

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036202.D
 Acq On : 19 Jun 2023 13:39
 Operator : JC/MD
 Sample : VX0619WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Quant Time: Jun 20 03:40:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/20/2023
 Supervised By : Mahesh Dadoda 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	175210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	300933	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170195	53.155	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.320%			
35) Dibromofluoromethane	5.385	113	110410	54.105	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.200%			
50) Toluene-d8	8.647	98	394528	52.853	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.700%			
62) 4-Bromofluorobenzene	11.079	95	159642	52.981	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	41971	19.516	ug/l	99
3) Chloromethane	1.294	50	42843	18.829	ug/l	99
4) Vinyl Chloride	1.374	62	44084	20.337	ug/l	96
5) Bromomethane	1.611	94	25765	19.336	ug/l	100
6) Chloroethane	1.691	64	26841	19.137	ug/l	99
7) Trichlorofluoromethane	1.886	101	73333	20.904	ug/l	97
8) Diethyl Ether	2.130	74	24627	18.861	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	42423	21.206	ug/l	97
10) Methyl Iodide	2.453	142	41718	20.224	ug/l	99
11) Tert butyl alcohol	2.989	59	48139	98.344	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	37673	19.915	ug/l	97
13) Acrolein	2.239	56	52322	96.251	ug/l	99
14) Allyl chloride	2.666	41	76086	19.878	ug/l	97
15) Acrylonitrile	3.062	53	118814	94.884	ug/l	98
16) Acetone	2.386	43	129534	97.374	ug/l	98
17) Carbon Disulfide	2.514	76	92297	19.739	ug/l	99
18) Methyl Acetate	2.703	43	96771	19.181	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	143834	19.422	ug/l	98
20) Methylene Chloride	2.788	84	44893	18.627	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	41629	19.806	ug/l	98
22) Diisopropyl ether	3.757	45	151862	19.937	ug/l	94
23) Vinyl Acetate	3.721	43	541873	100.375	ug/l	99
24) 1,1-Dichloroethane	3.605	63	83716	19.892	ug/l	99
25) 2-Butanone	4.562	43	179344	96.300	ug/l	99
26) 2,2-Dichloropropane	4.477	77	66488	20.316	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	46492	19.344	ug/l	95
28) Bromochloromethane	4.891	49	36179	16.491	ug/l	94
29) Tetrahydrofuran	5.007	42	112013	94.702	ug/l	97
30) Chloroform	5.093	83	85497	19.290	ug/l	95
31) Cyclohexane	5.464	56	68554	19.958	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	74523	19.832	ug/l	97
36) 1,1-Dichloropropene	5.690	75	61347	20.408	ug/l	98
37) Ethyl Acetate	4.715	43	67226	19.195	ug/l	98
38) Carbon Tetrachloride	5.678	117	61423	21.019	ug/l	95
39) Methylcyclohexane	7.379	83	70470	21.767	ug/l	97
40) Benzene	6.037	78	174589	20.653	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36886	19.103	ug/l	96
42) 1,2-Dichloroethane	6.086	62	80746	21.203	ug/l	99
43) Isopropyl Acetate	6.336	43	109225	20.379	ug/l	98
44) Trichloroethene	7.123	130	42519	20.128	ug/l	91
45) 1,2-Dichloropropane	7.427	63	45419	20.210	ug/l	96
46) Dibromomethane	7.580	93	33622	21.001	ug/l	95
47) Bromodichloromethane	7.818	83	64488	20.981	ug/l	99
48) Methyl methacrylate	7.690	41	56192	20.434	ug/l	98
49) 1,4-Dioxane	7.696	88	21325	463.178	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	347838	102.780	ug/l	97
52) Toluene	8.720	92	108193	20.443	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	63015	19.904	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	68470	20.168	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	43964	20.122	ug/l	97
56) Ethyl methacrylate	9.116	69	65998	19.996	ug/l	90
57) 1,3-Dichloropropane	9.305	76	77529	19.946	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	192250	105.681	ug/l	97
59) 2-Hexanone	9.427	43	264941	105.301	ug/l	96
60) Dibromochloromethane	9.519	129	44778	20.997	ug/l	98
61) 1,2-Dibromoethane	9.610	107	47391	20.803	ug/l	100
64) Tetrachloroethene	9.275	164	36143	21.127	ug/l	97
65) Chlorobenzene	10.079	112	113944	19.998	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	40331	20.512	ug/l	99
67) Ethyl Benzene	10.195	91	211505	20.785	ug/l	98
68) m/p-Xylenes	10.299	106	157084	40.916	ug/l	94
69) o-Xylene	10.640	106	76457	20.185	ug/l	95
70) Styrene	10.653	104	127025	20.126	ug/l	97
71) Bromoform	10.799	173	26526	19.596	ug/l #	97
73) Isopropylbenzene	10.963	105	204978	20.120	ug/l	99
74) N-amyl acetate	10.842	43	91028	19.772	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	69966	20.056	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	60024m	18.421	ug/l	
77) Bromobenzene	11.195	156	44989	18.848	ug/l	91
78) n-propylbenzene	11.305	91	250415	20.894	ug/l	97
79) 2-Chlorotoluene	11.366	91	150583	19.976	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	177175	20.423	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16871	18.122	ug/l	85
82) 4-Chlorotoluene	11.451	91	177236	20.179	ug/l	97
83) tert-Butylbenzene	11.713	119	168708	20.456	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	178502	20.629	ug/l	100
85) sec-Butylbenzene	11.890	105	220107	21.434	ug/l	98
86) p-Isopropyltoluene	12.006	119	178955	20.713	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	88952	19.541	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	92115	19.756	ug/l	98
89) n-Butylbenzene	12.329	91	164355	21.316	ug/l	98
90) Hexachloroethane	12.536	117	28164	20.782	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	90462	20.248	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16278	21.156	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	52539	20.746	ug/l	98
94) Hexachlorobutadiene	13.725	225	21158	21.133	ug/l	96
95) Naphthalene	13.774	128	175797	20.124	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51590	20.314	ug/l	99

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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

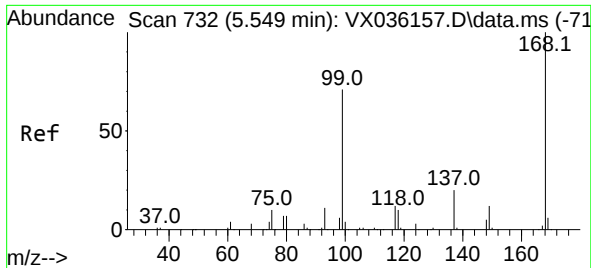
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

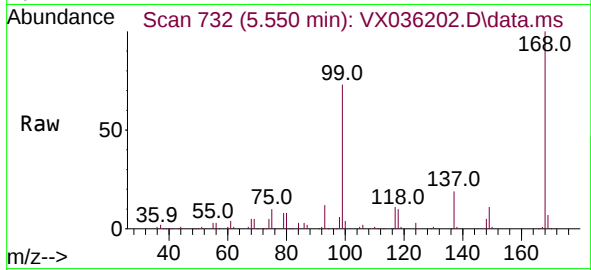
Quant Time: Jun 20 03:40:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

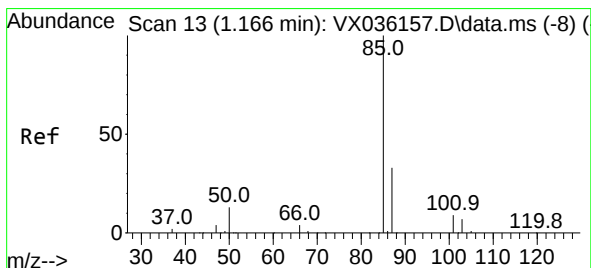
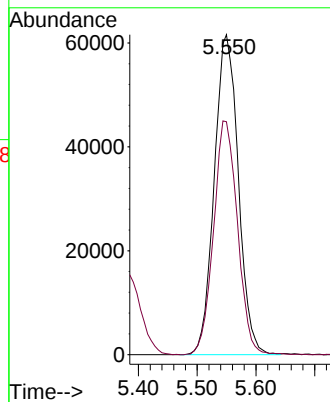
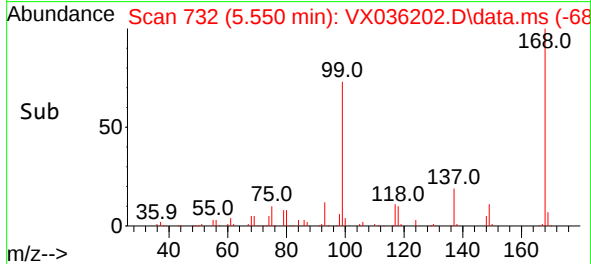
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion:168 Resp: 175210
Ion Ratio Lower Upper
168 100
99 72.8 56.6 85.0

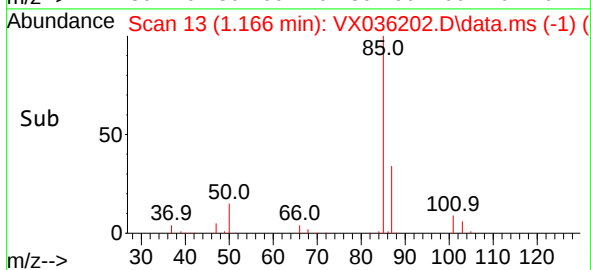
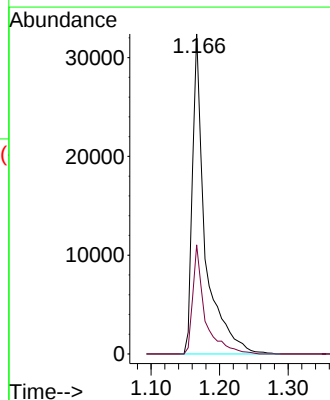
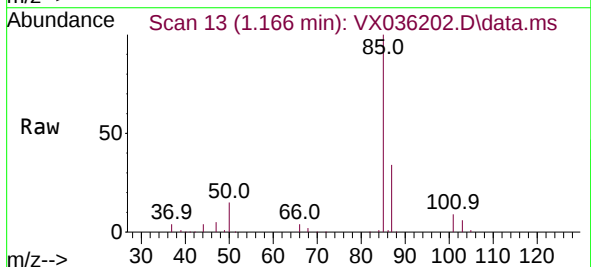
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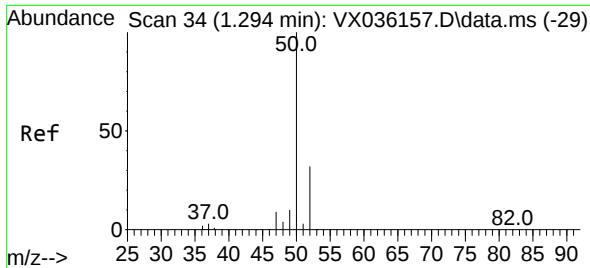
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#2
Dichlorodifluoromethane
Concen: 19.516 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

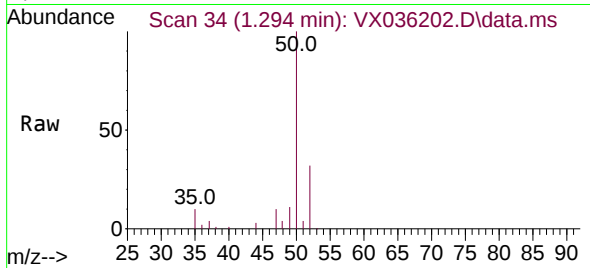
Tgt Ion: 85 Resp: 41971
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





#3
Chloromethane
Concen: 18.829 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

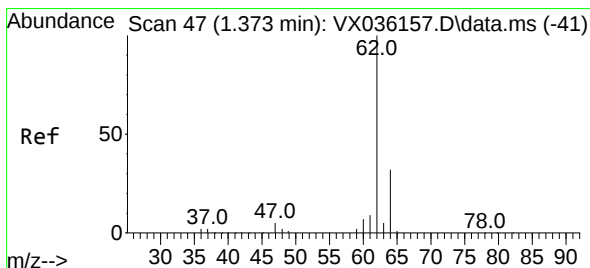
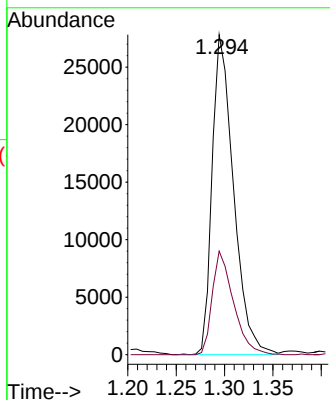
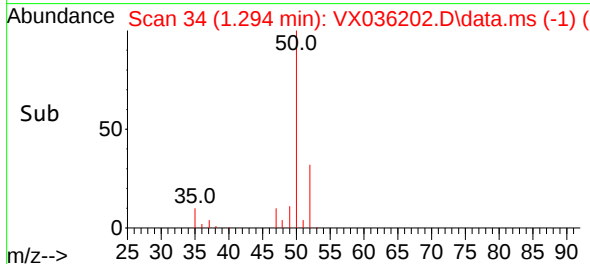
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 50 Resp: 4284
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

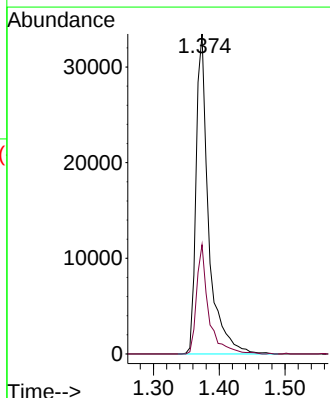
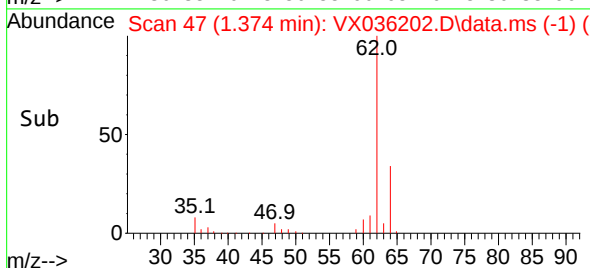
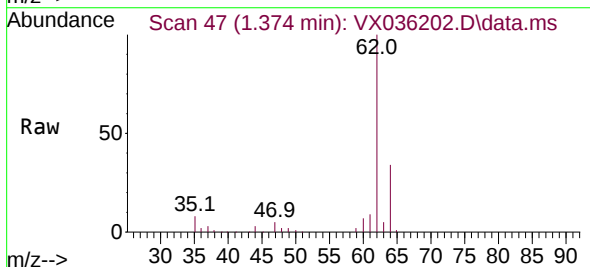
Manual Integrations
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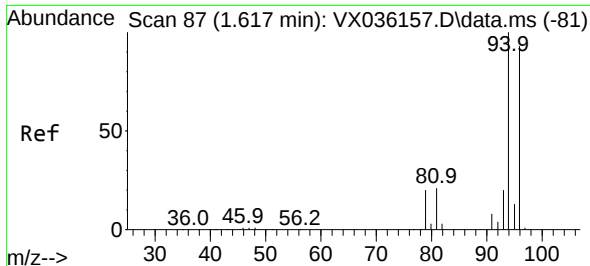
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#4
Vinyl Chloride
Concen: 20.337 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

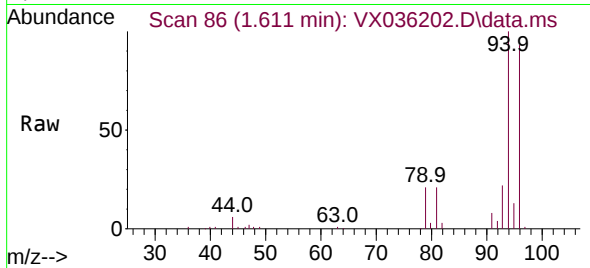
Tgt Ion: 62 Resp: 44084
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0





#5
Bromomethane
Concen: 19.336 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

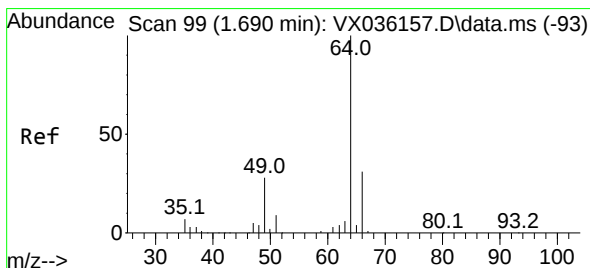
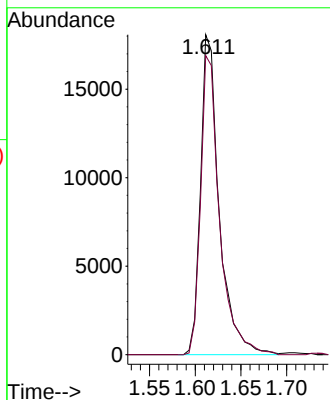
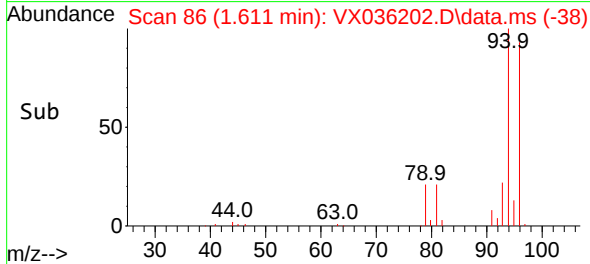
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Tgt Ion: 94 Resp: 2576
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

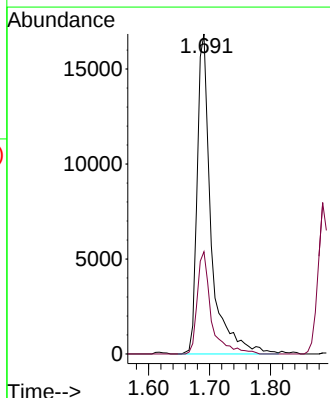
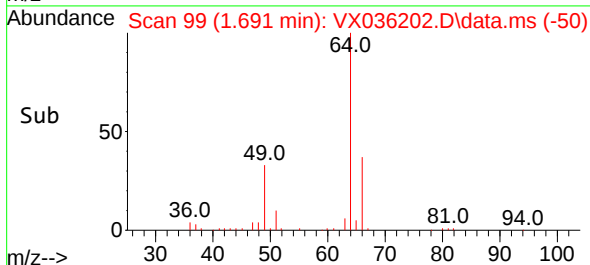
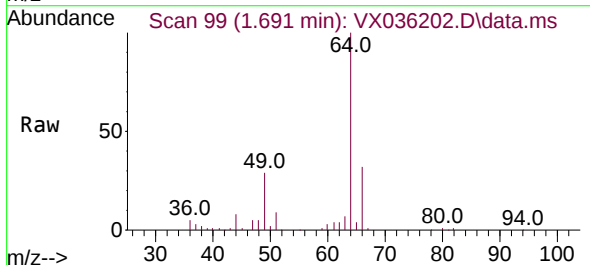
Manual Integrations
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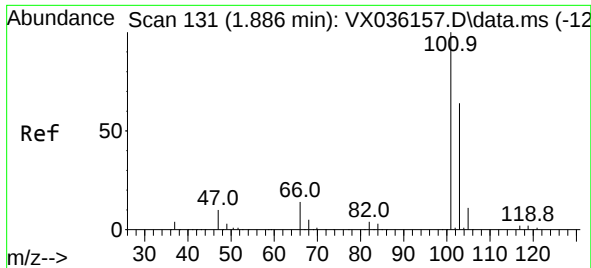
Reviewed By :John Carlone 06/20/2023
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#6
Chloroethane
Concen: 19.137 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

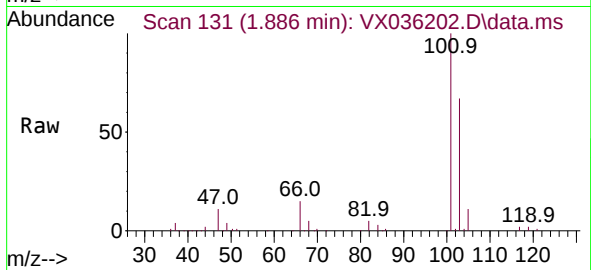
Tgt Ion: 64 Resp: 26841
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.904 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

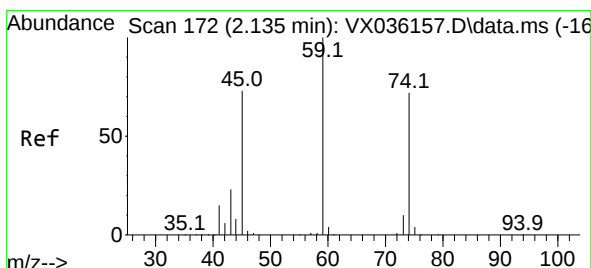
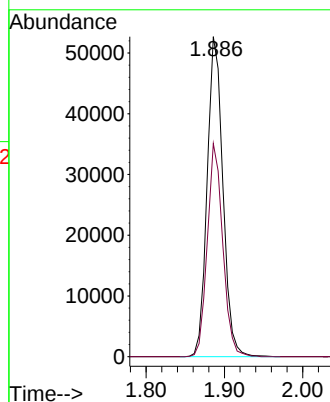
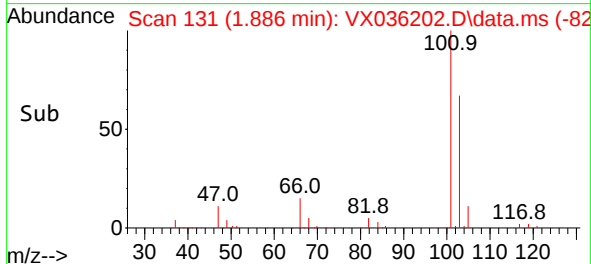
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



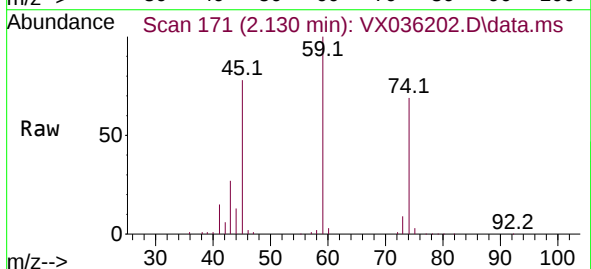
Tgt Ion:101 Resp: 7333
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

Manual Integrations
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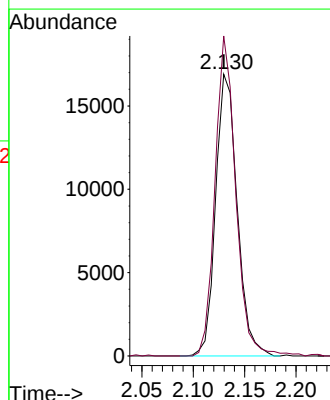
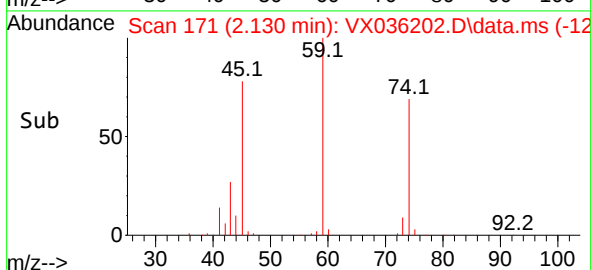
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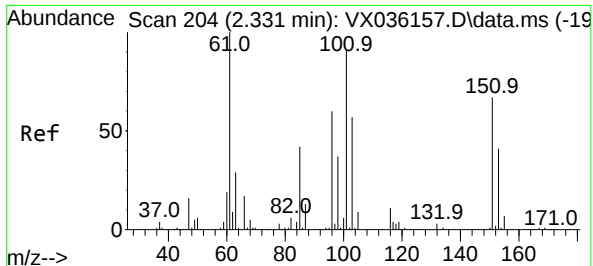


#8
Diethyl Ether
Concen: 18.861 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



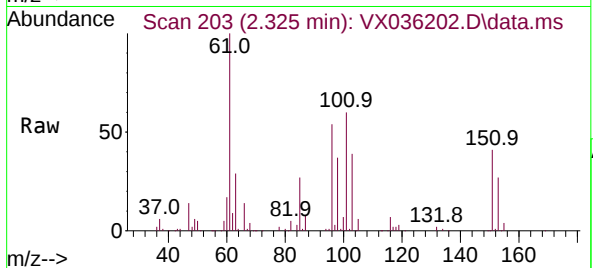
Tgt Ion: 74 Resp: 24627
Ion Ratio Lower Upper
74 100
45 108.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.206 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

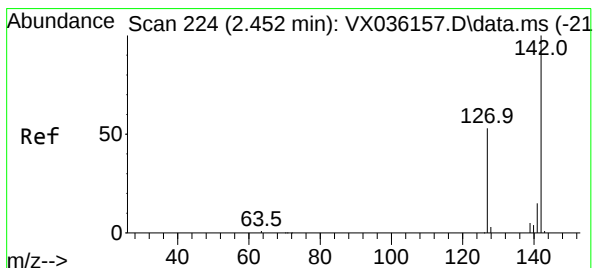
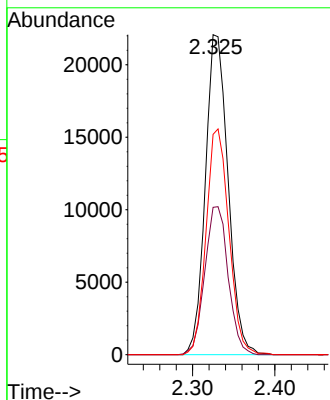
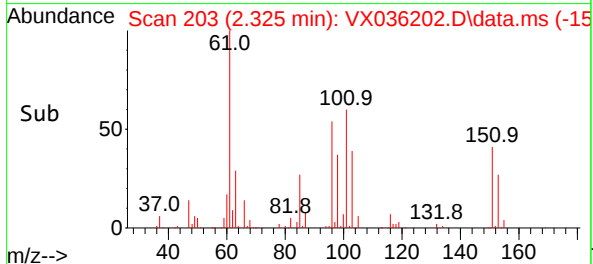
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion:101 Resp: 4242
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 70.9 58.6 87.8

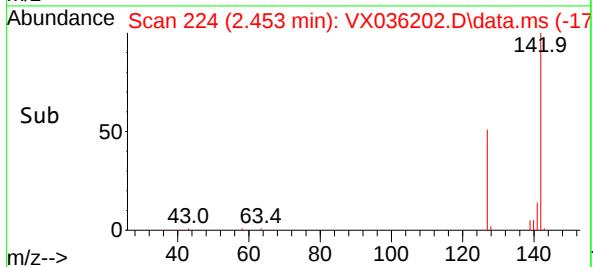
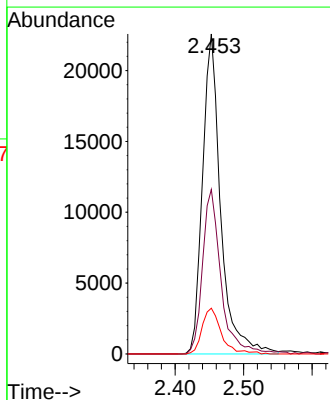
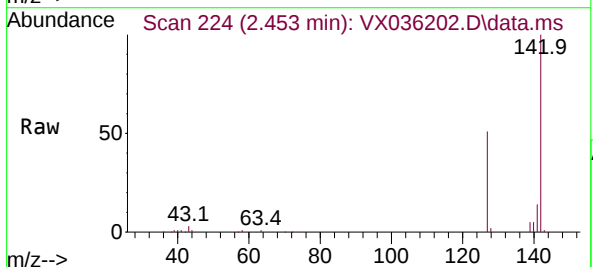
Manual Integrations
APPROVED

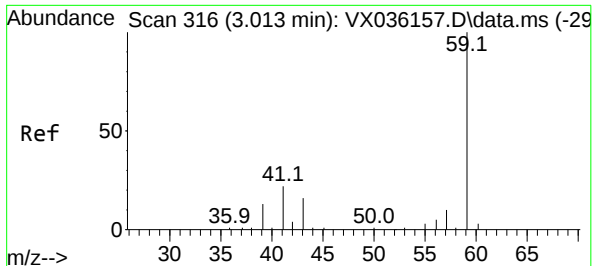
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#10
Methyl Iodide
Concen: 20.224 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

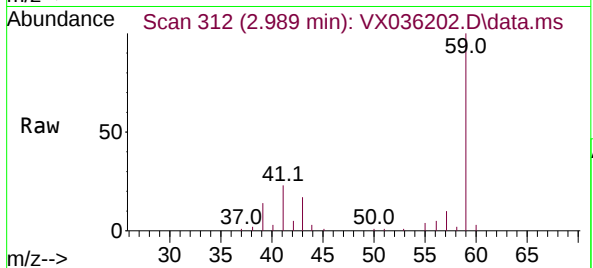
Tgt Ion:142 Resp: 41718
Ion Ratio Lower Upper
142 100
127 52.5 41.6 62.4
141 15.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 98.344 ug/l
RT: 2.989 min Scan# 316
Delta R.T. -0.024 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

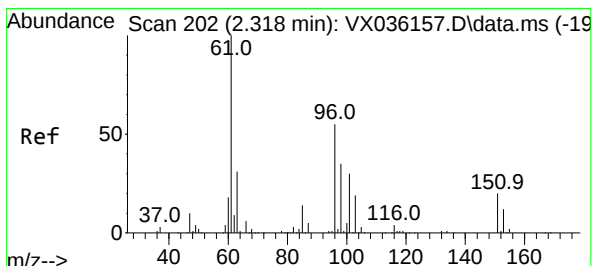
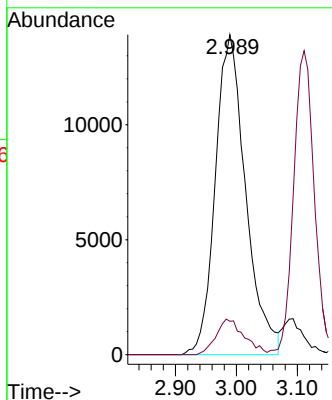
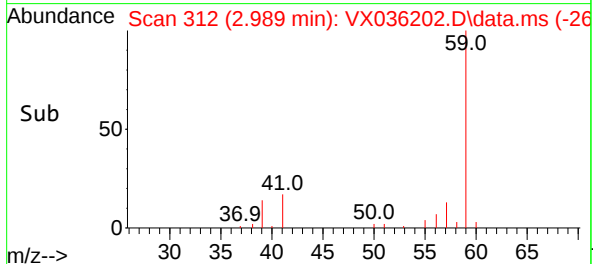
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



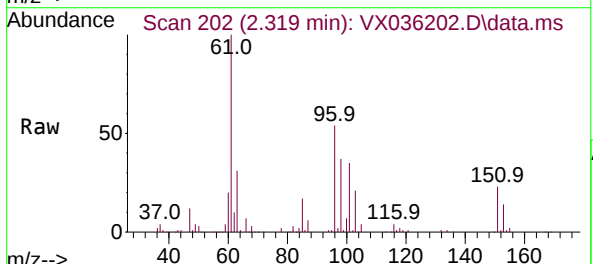
Tgt Ion: 59 Resp: 48139
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

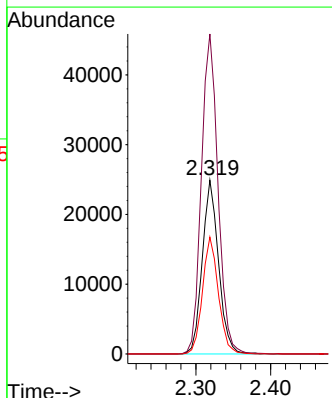
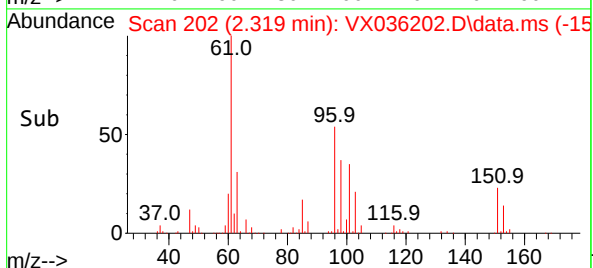
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

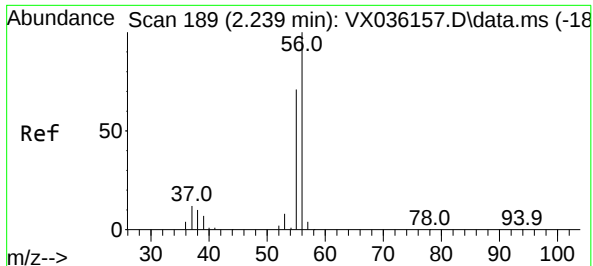


#12
1,1-Dichloroethene
Concen: 19.915 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



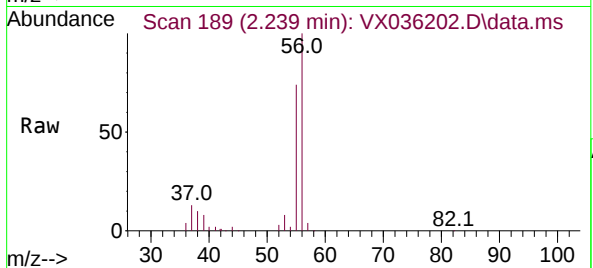
Tgt Ion: 96 Resp: 37673
Ion Ratio Lower Upper
96 100
61 184.2 144.6 216.8
98 67.2 50.4 75.6





#13
Acrolein
Concen: 96.251 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

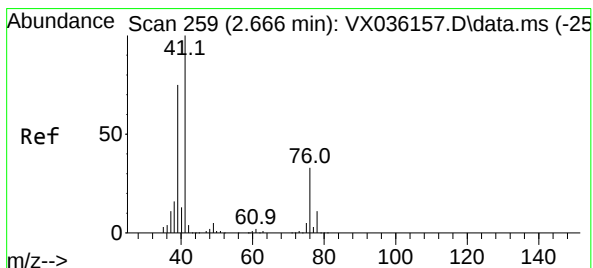
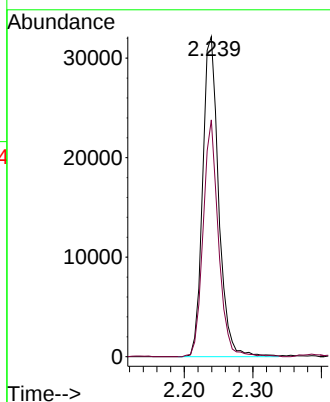
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 56 Resp: 5232
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

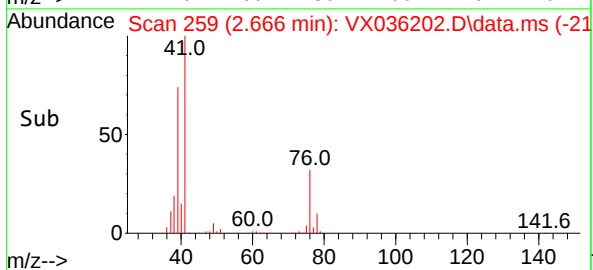
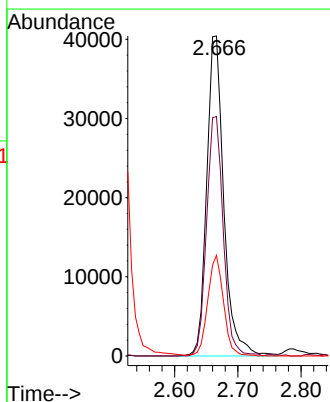
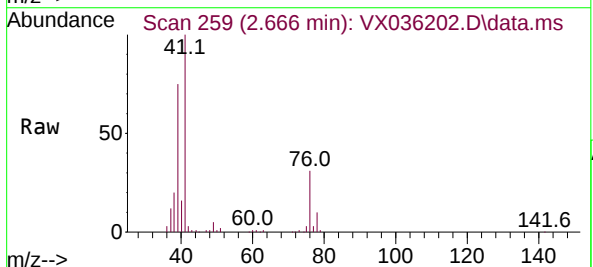
Manual Integrations
APPROVED

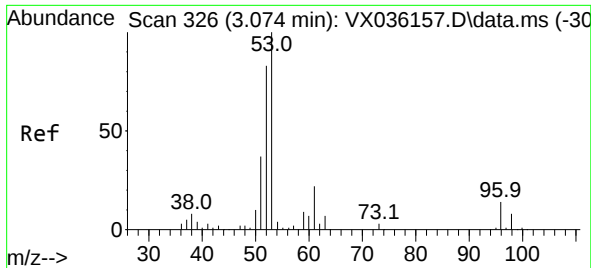
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#14
Allyl chloride
Concen: 19.878 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

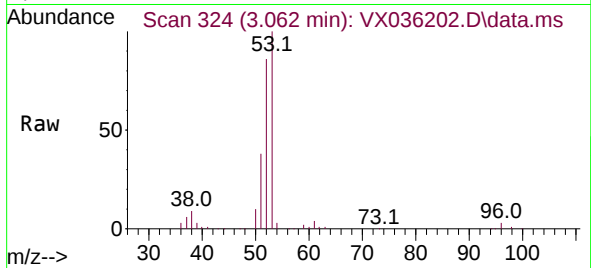
Tgt Ion: 41 Resp: 76086
Ion Ratio Lower Upper
41 100
39 72.7 55.8 83.6
76 29.0 24.3 36.5





#15
Acrylonitrile
Concen: 94.884 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

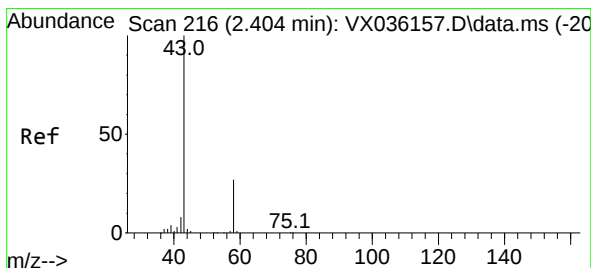
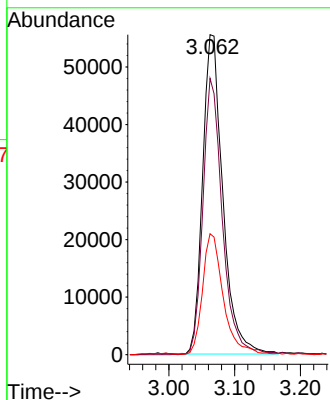
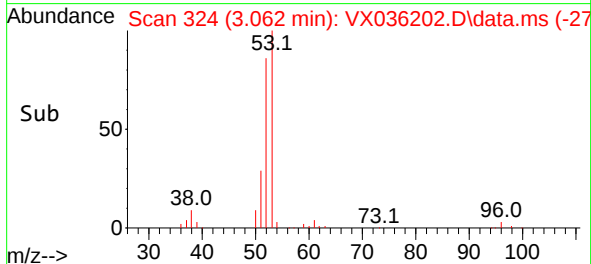
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 53 Resp: 118814
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 38.6 29.8 44.6

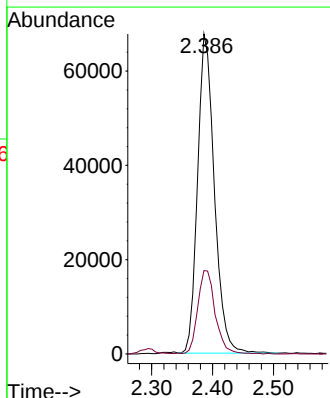
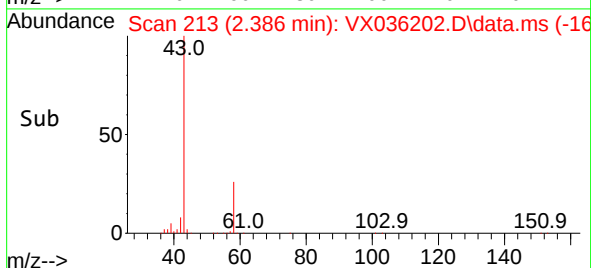
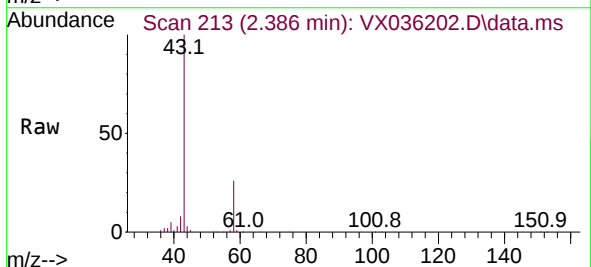
Manual Integrations
APPROVED

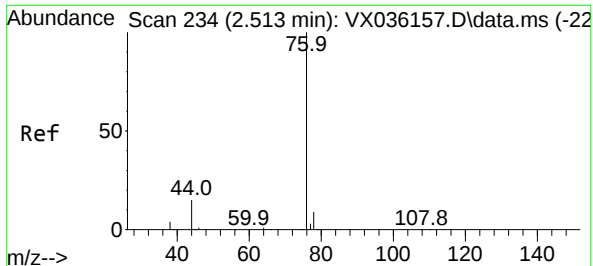
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#16
Acetone
Concen: 97.374 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 43 Resp: 129534
Ion Ratio Lower Upper
43 100
58 26.1 21.9 32.9





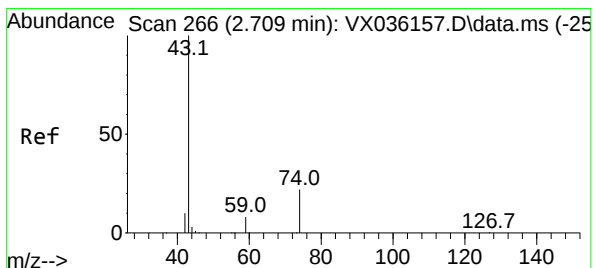
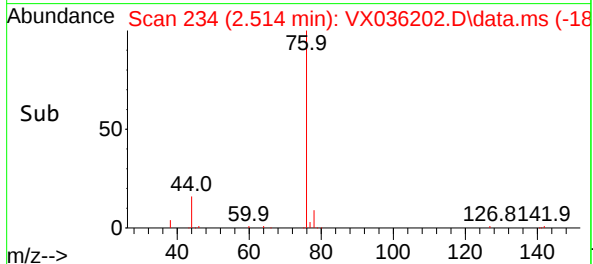
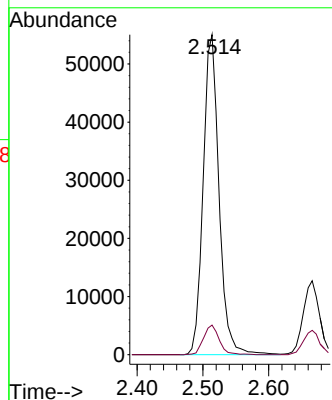
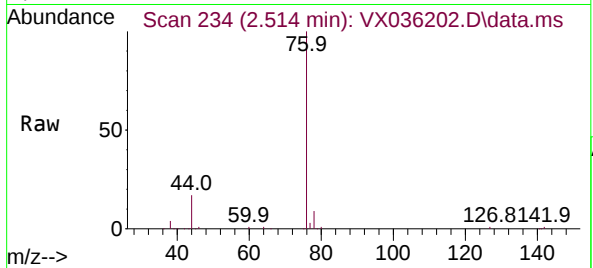
#17
Carbon Disulfide
Concen: 19.739 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 76 Resp: 9229
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

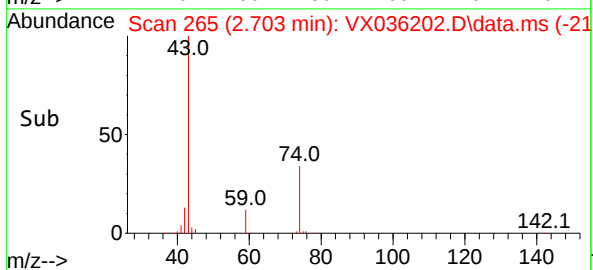
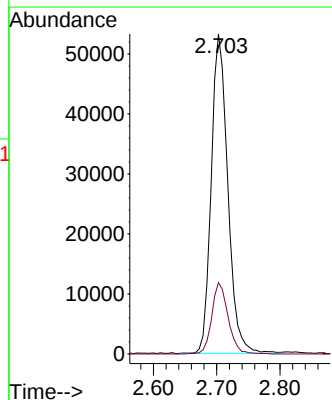
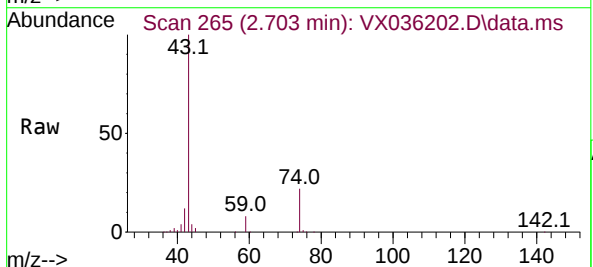
Manual Integrations
APPROVED

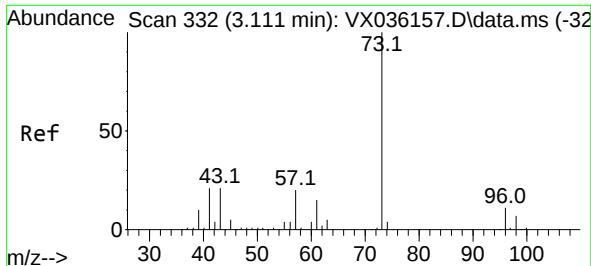
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#18
Methyl Acetate
Concen: 19.181 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 43 Resp: 96771
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8





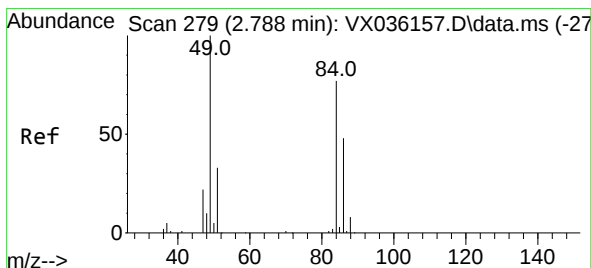
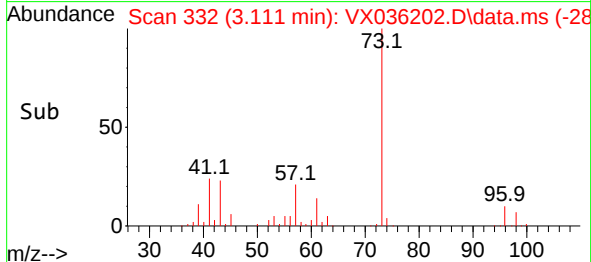
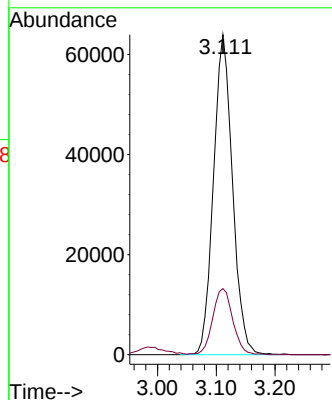
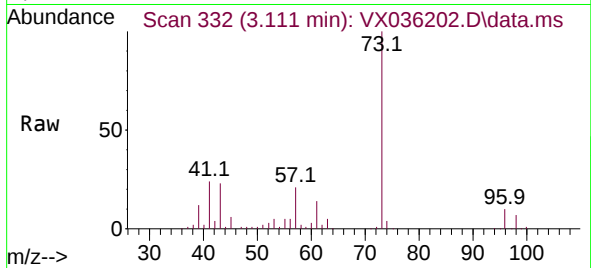
#19
Methyl tert-butyl Ether
Concen: 19.422 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 73 Resp: 143834
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

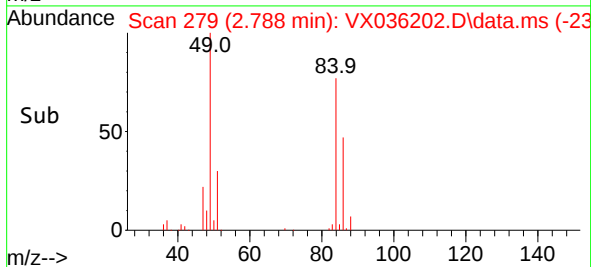
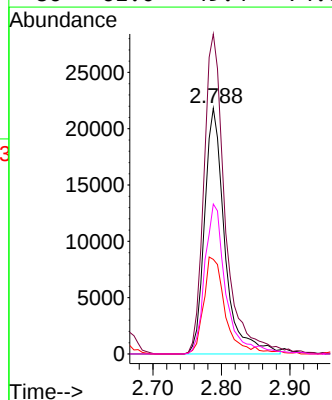
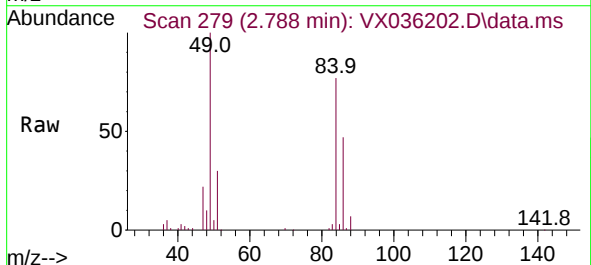
Manual Integrations
APPROVED

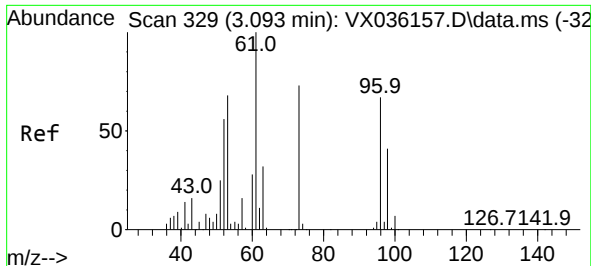
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#20
Methylene Chloride
Concen: 18.627 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

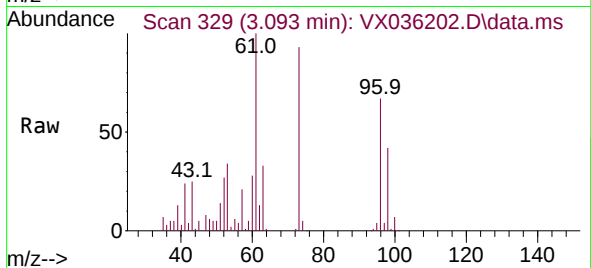
Tgt Ion: 84 Resp: 44893
Ion Ratio Lower Upper
84 100
49 130.2 103.6 155.4
51 38.5 33.8 50.6
86 61.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.806 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

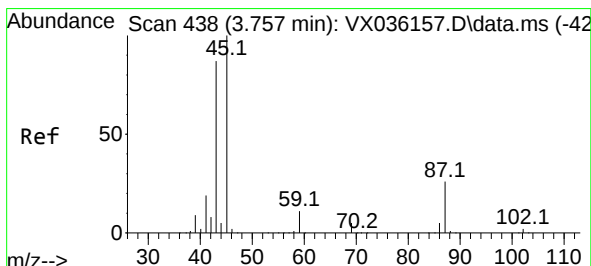
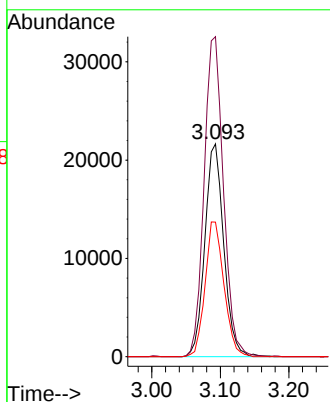
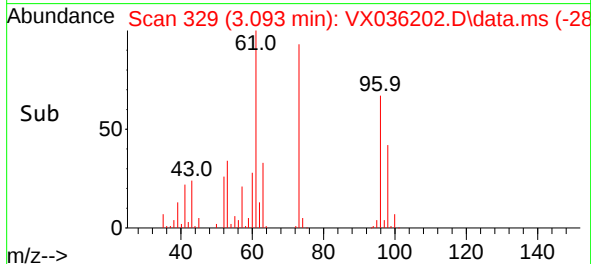
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 96 Resp: 41629
Ion Ratio Lower Upper
96 100
61 150.4 119.2 178.8
98 63.3 48.7 73.1

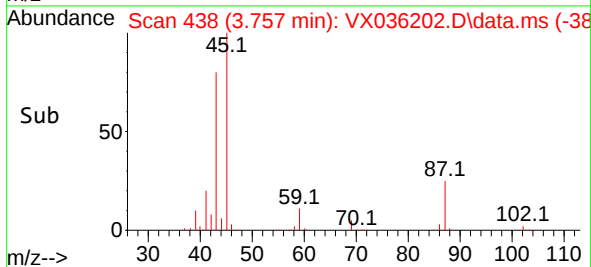
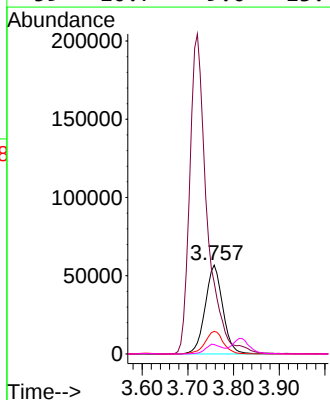
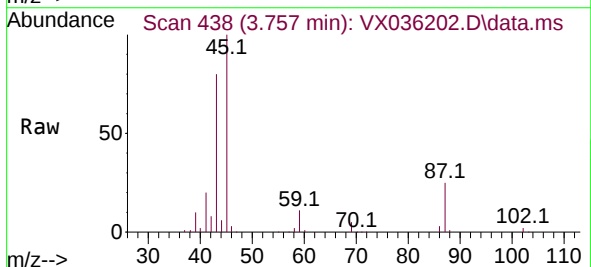
Manual Integrations
APPROVED

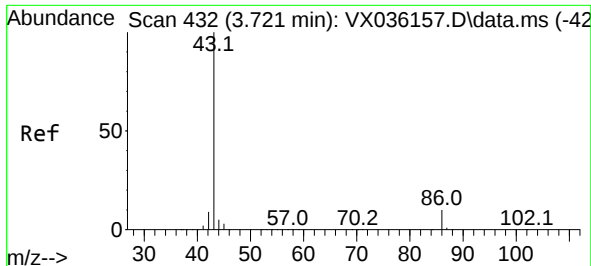
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#22
Diisopropyl ether
Concen: 19.937 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

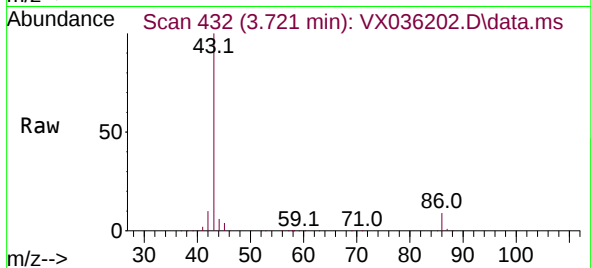
Tgt Ion: 45 Resp: 151862
Ion Ratio Lower Upper
45 100
43 79.6 69.7 104.5
87 25.4 20.8 31.2
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.375 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036202.D
 Acq: 19 Jun 2023 13:39

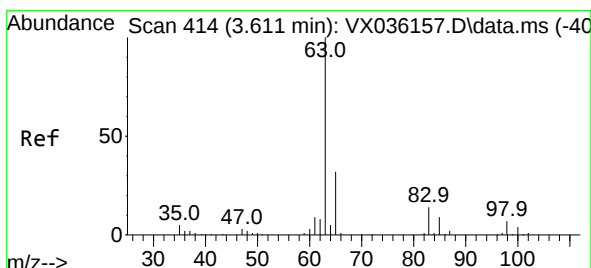
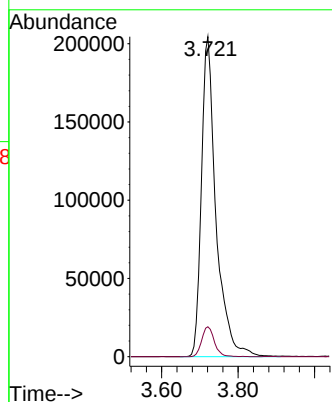
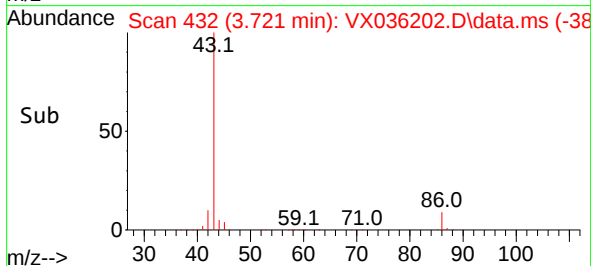
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01



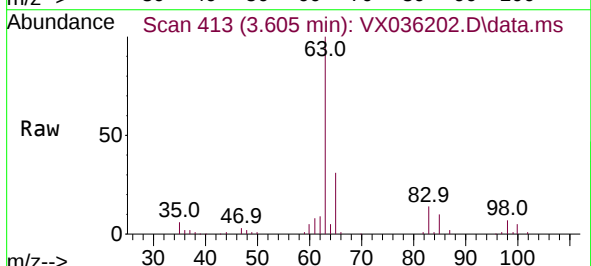
Tgt Ion: 43 Resp: 54187
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

Manual Integrations
 APPROVED

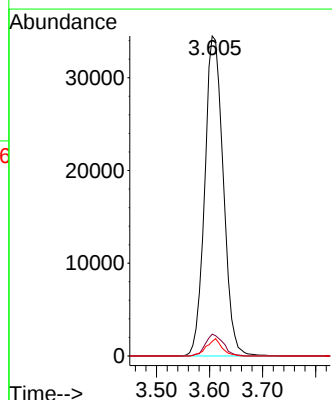
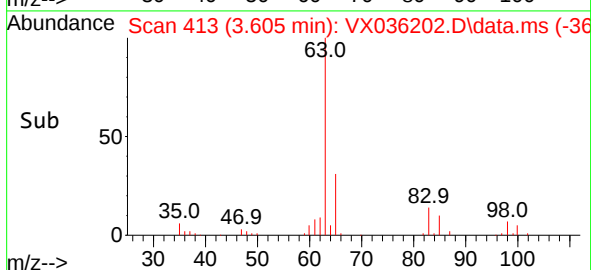
Reviewed By :John Carlone 06/20/2023
 Supervised By :Mahesh Dadoda 06/20/2023

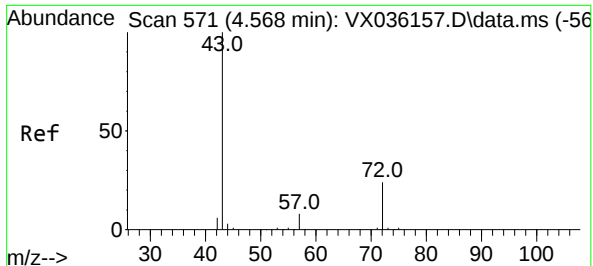


#24
 1,1-Dichloroethane
 Concen: 19.892 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036202.D
 Acq: 19 Jun 2023 13:39



Tgt Ion: 63 Resp: 83716
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.5 2.1 6.5





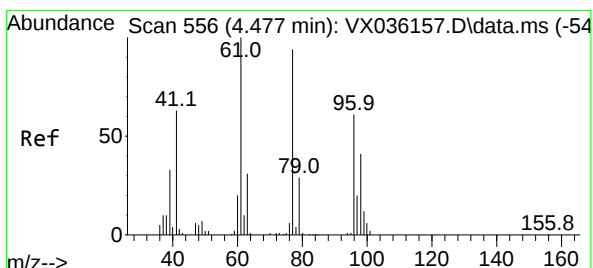
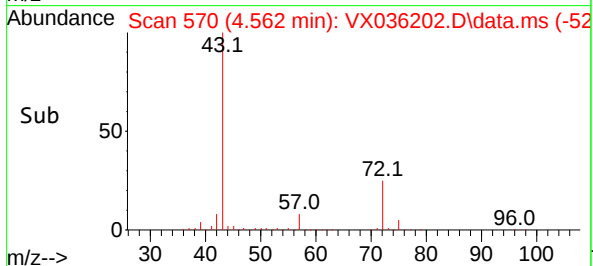
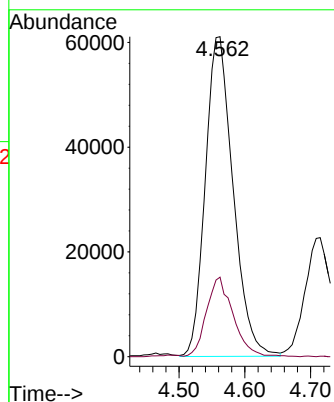
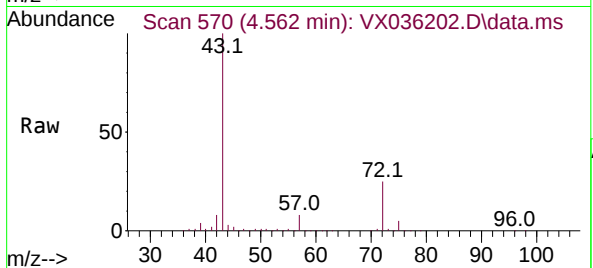
#25
2-Butanone
Concen: 96.300 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 43 Resp: 179344
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2

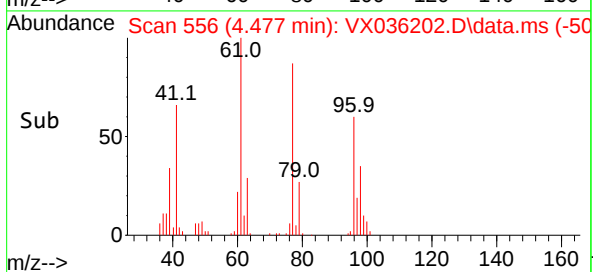
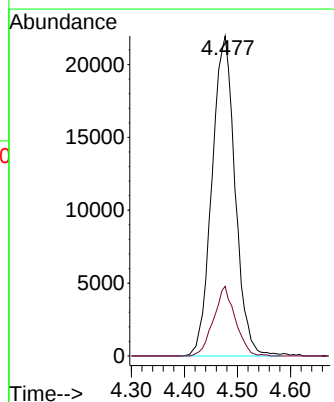
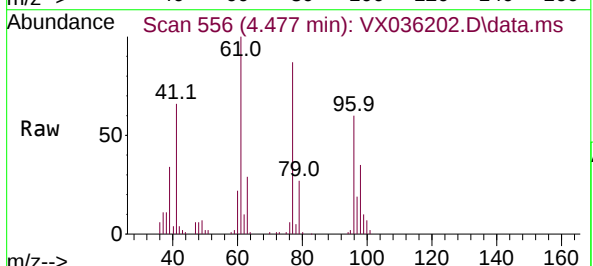
Manual Integrations
APPROVED

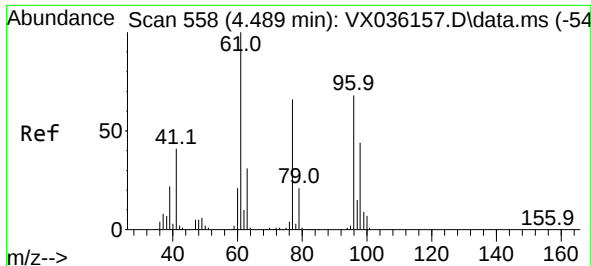
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#26
2,2-Dichloropropane
Concen: 20.316 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 77 Resp: 66488
Ion Ratio Lower Upper
77 100
97 20.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.344 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

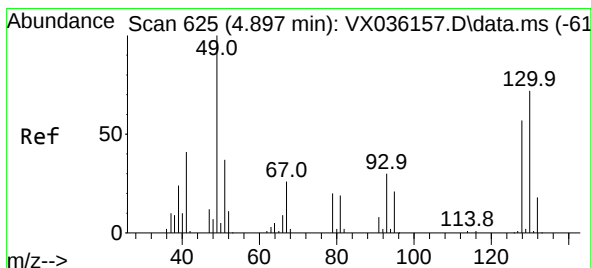
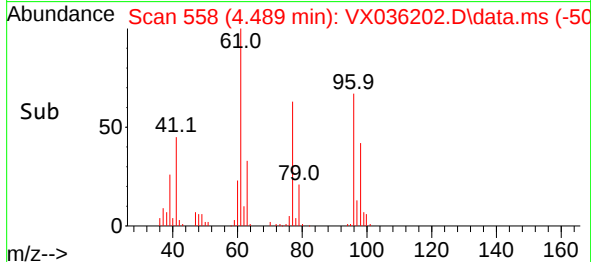
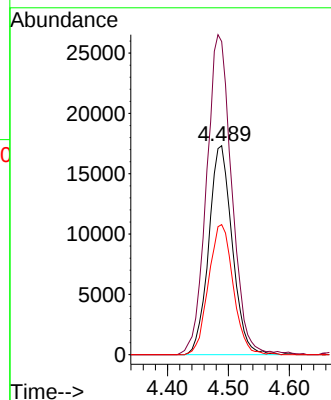
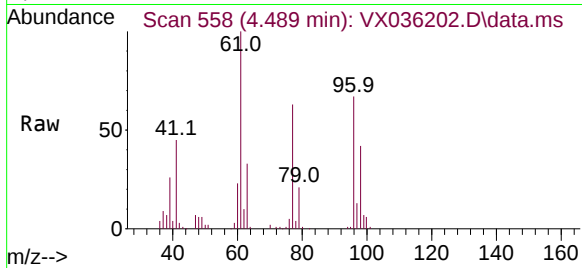
Tgt Ion:	96	Resp:	4649
Ion	Ratio	Lower	Upper
96	100		
61	164.5	0.0	312.2
98	65.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#28

Bromochloromethane

Concen: 16.491 ug/l

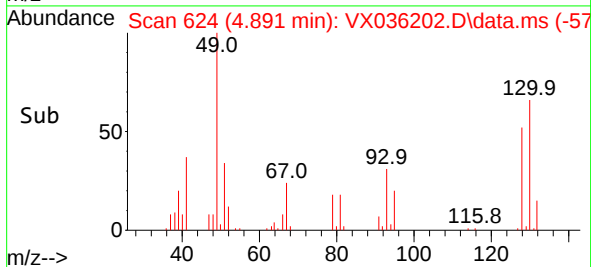
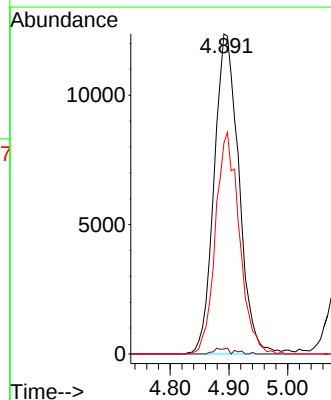
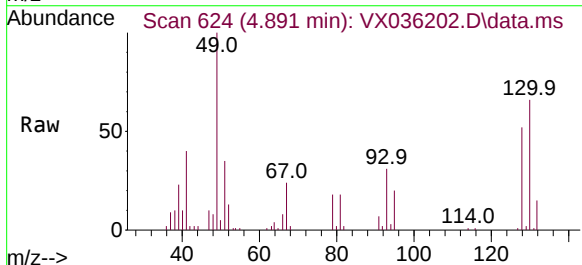
RT: 4.891 min Scan# 624

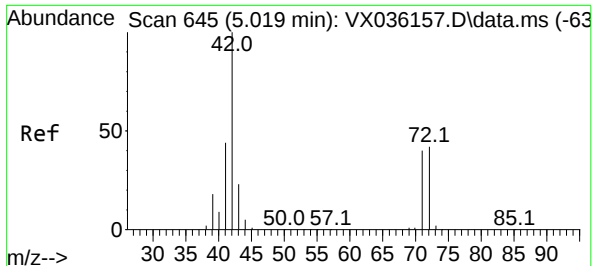
Delta R.T. -0.006 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

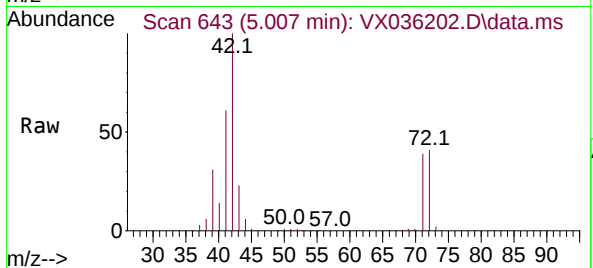
Tgt Ion:	49	Resp:	36179
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	66.8	57.5	86.3





#29
Tetrahydrofuran
Concen: 94.702 ug/l
RT: 5.007 min Scan# 645
Delta R.T. -0.012 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

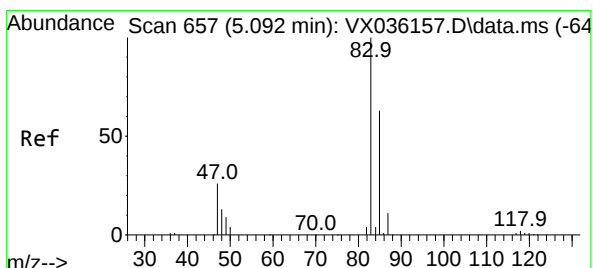
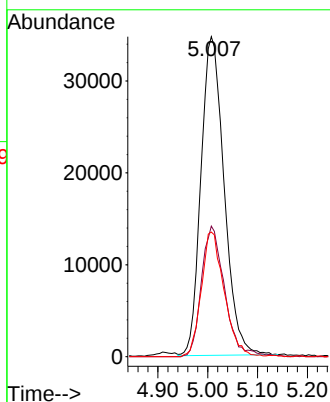
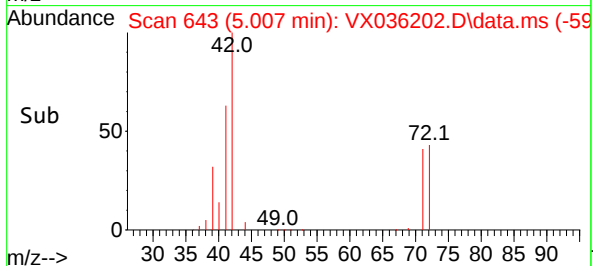
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 42 Resp: 11201
Ion Ratio Lower Upper
42 100
72 41.0 34.2 51.4
71 38.6 32.2 48.2

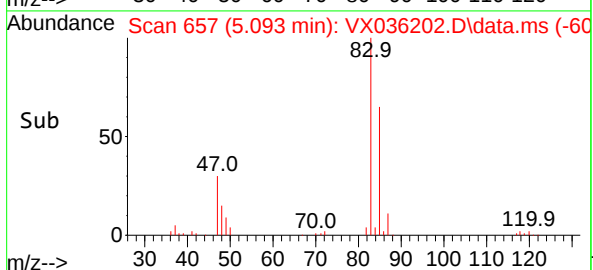
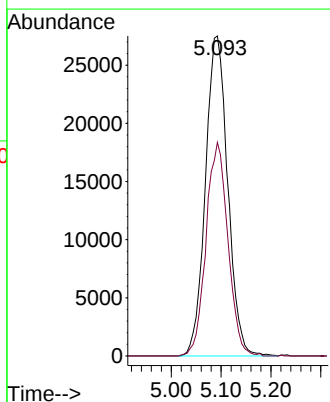
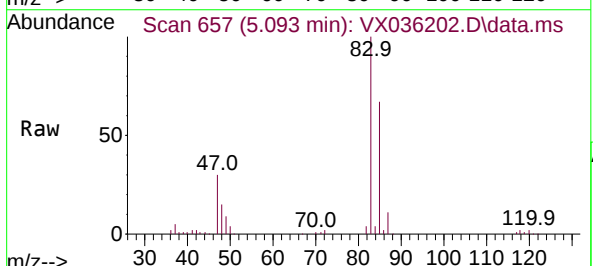
Manual Integrations
APPROVED

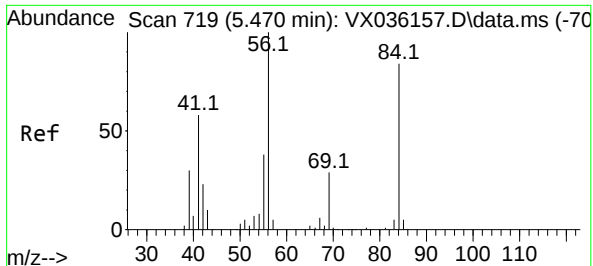
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#30
Chloroform
Concen: 19.290 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

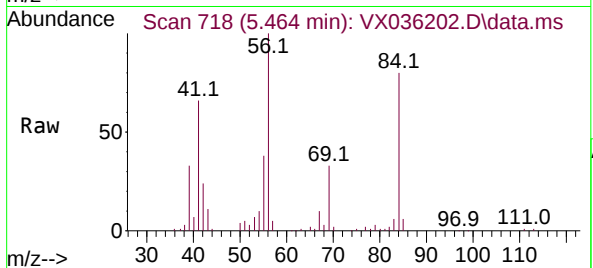
Tgt Ion: 83 Resp: 85497
Ion Ratio Lower Upper
83 100
85 66.7 50.3 75.5





#31
Cyclohexane
Concen: 19.958 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

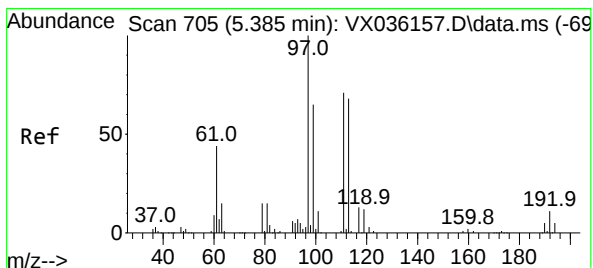
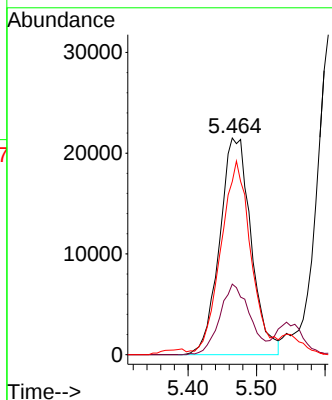
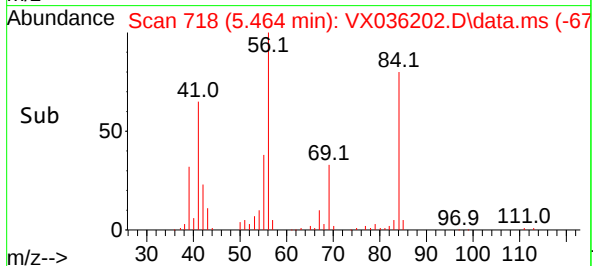
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 56 Resp: 68554
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 77.5 65.9 98.9

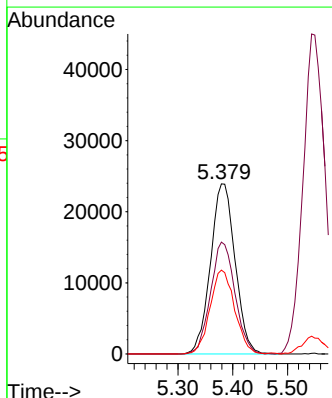
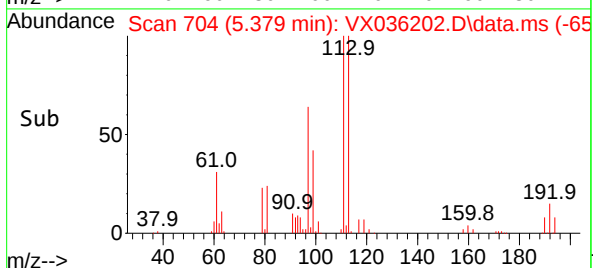
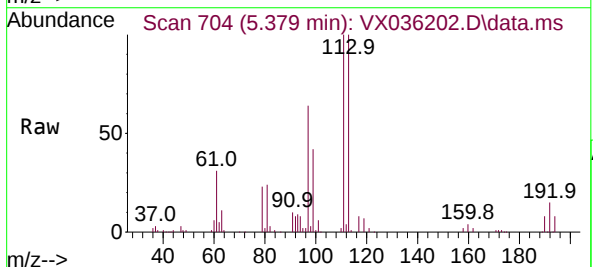
Manual Integrations
APPROVED

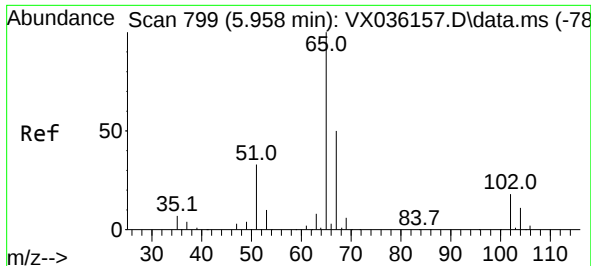
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#32
1,1,1-Trichloroethane
Concen: 19.832 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 97 Resp: 74523
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 49.3 36.4 54.6





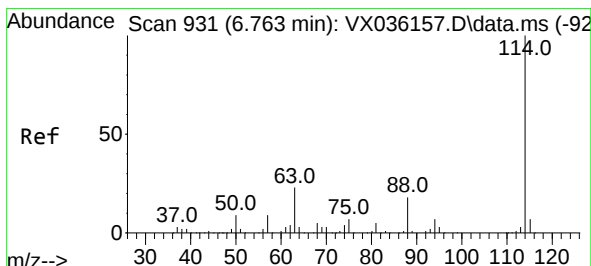
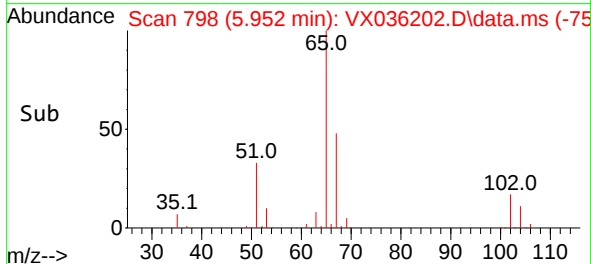
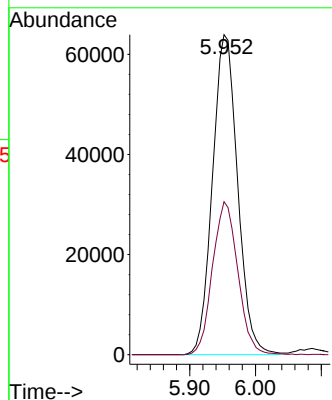
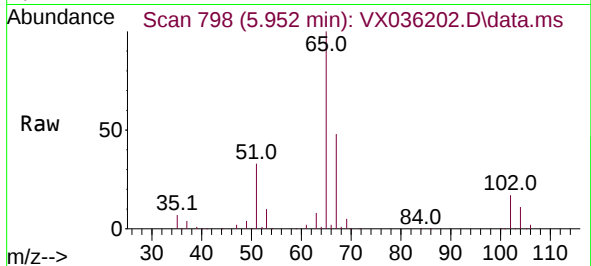
#33
1,2-Dichloroethane-d4
Concen: 53.155 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 65 Resp: 17019
Ion Ratio Lower Upper
65 100
67 48.2 0.0 100.2

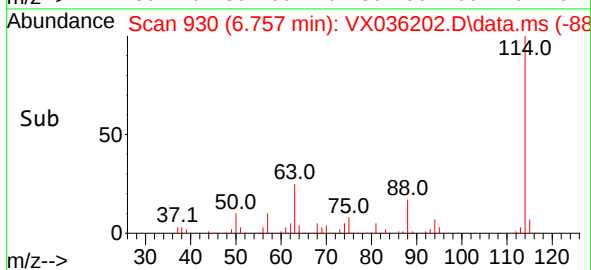
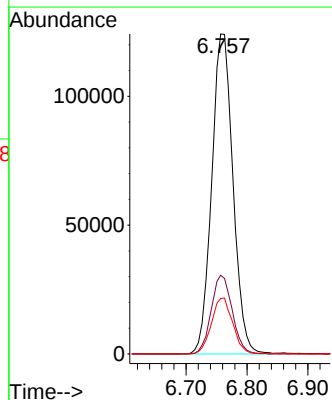
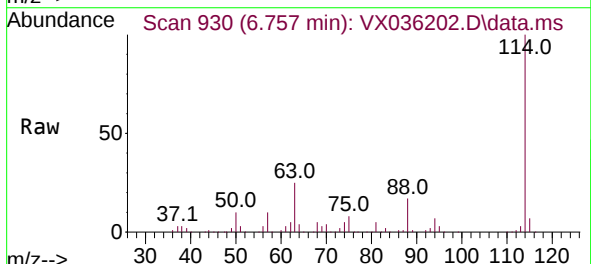
Manual Integrations
APPROVED

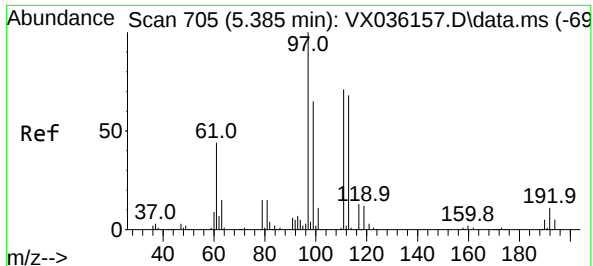
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:114 Resp: 300933
Ion Ratio Lower Upper
114 100
63 24.6 0.0 45.0
88 17.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.105 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion:113 Resp: 110410

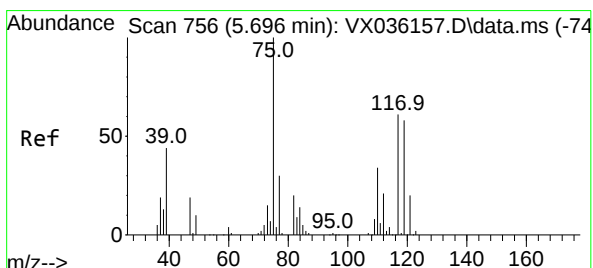
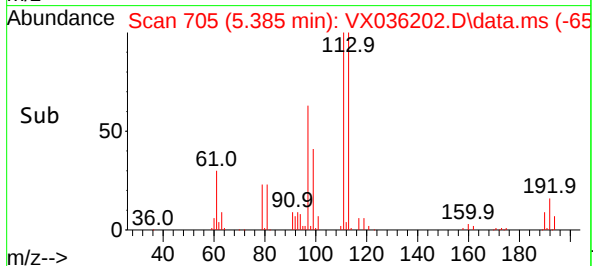
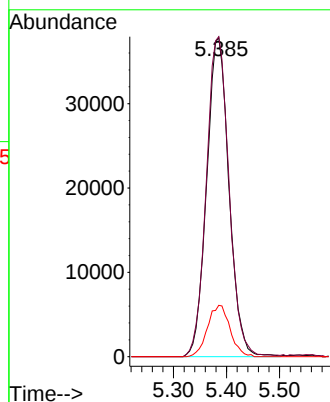
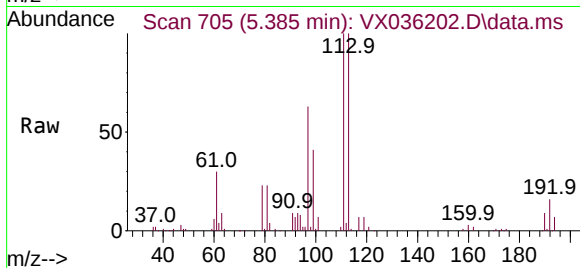
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	16.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#36

1,1-Dichloropropene

Concen: 20.408 ug/l

RT: 5.690 min Scan# 755

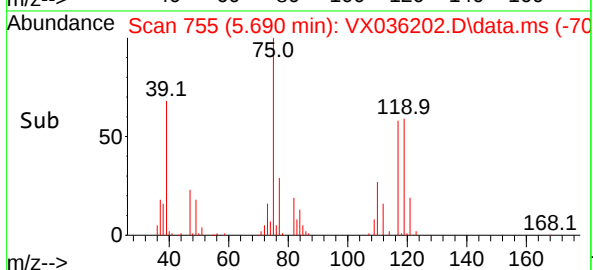
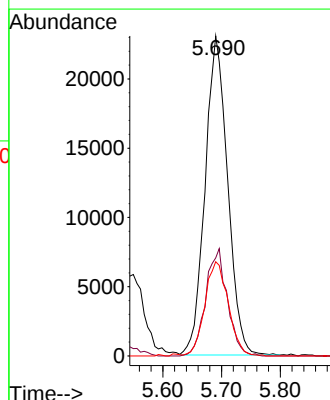
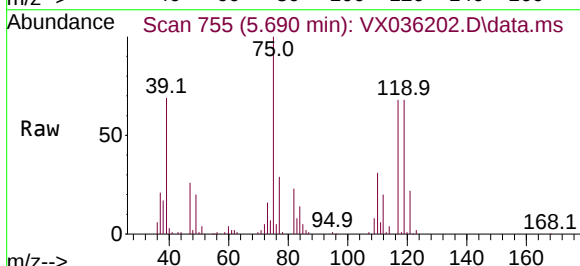
Delta R.T. -0.006 min

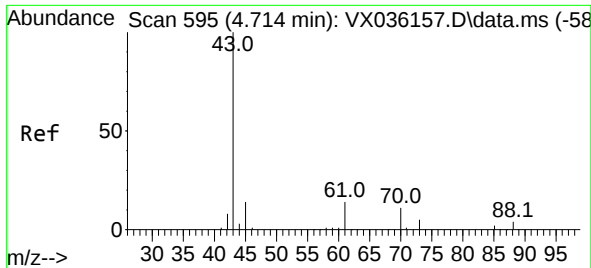
Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Tgt Ion: 75 Resp: 61347

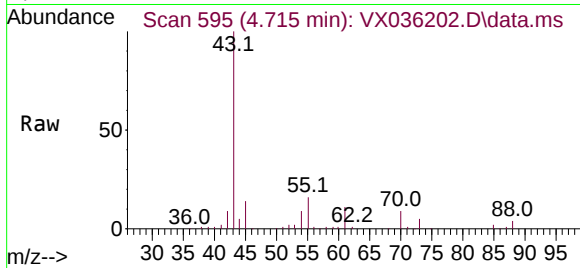
Ion	Ratio	Lower	Upper
75	100		
110	32.2	17.0	50.9
77	30.7	24.7	37.1





#37
Ethyl Acetate
Concen: 19.195 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

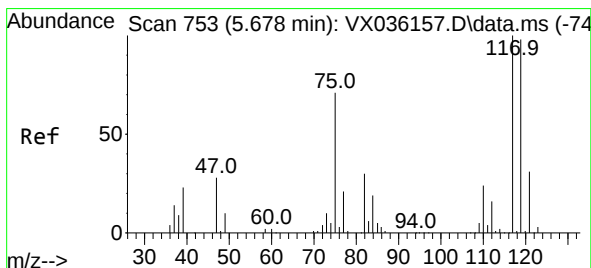
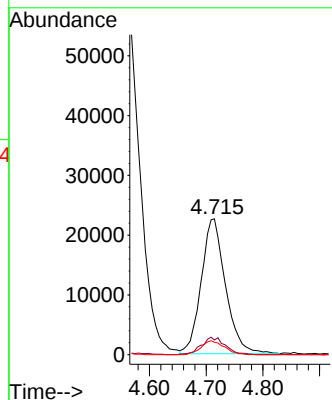
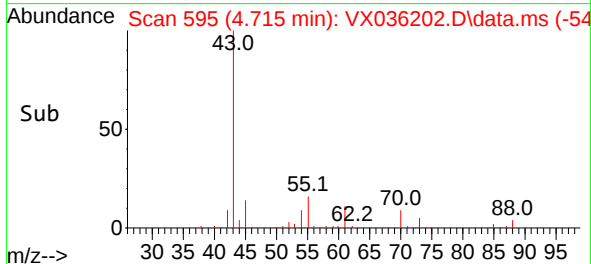
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 43 Resp: 67220
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 9.8 8.3 12.5

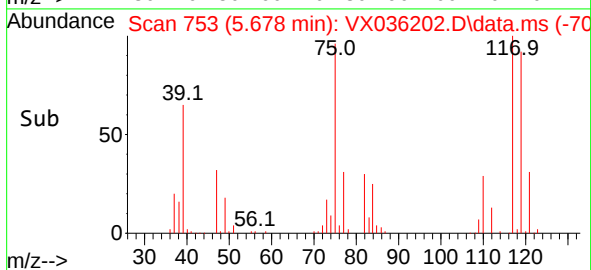
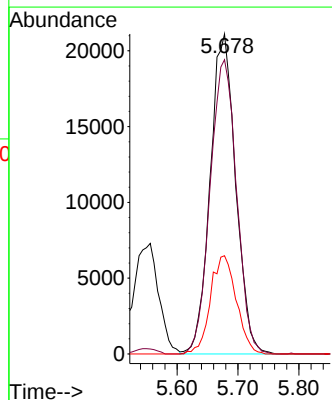
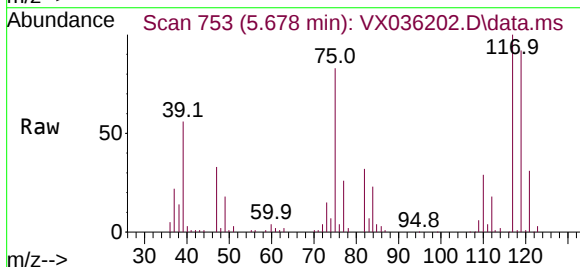
Manual Integrations
APPROVED

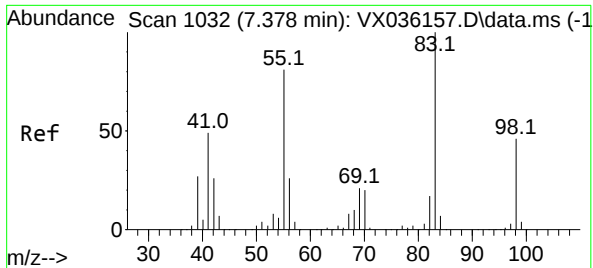
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#38
Carbon Tetrachloride
Concen: 21.019 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

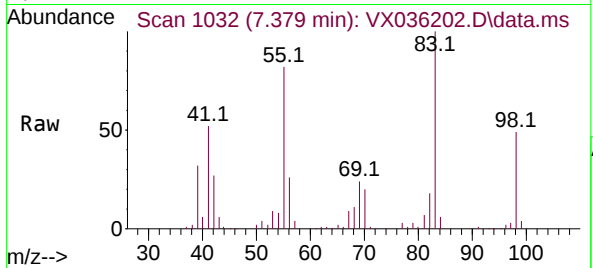
Tgt Ion:117 Resp: 61423
Ion Ratio Lower Upper
117 100
119 92.0 78.2 117.2
121 30.7 24.4 36.6





#39
Methylcyclohexane
Concen: 21.767 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

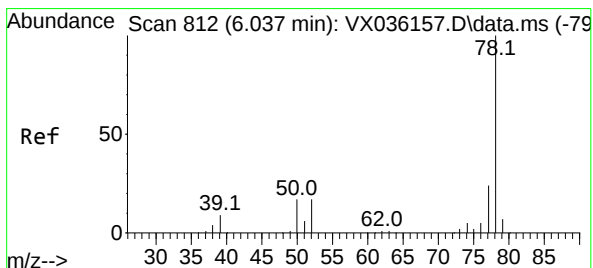
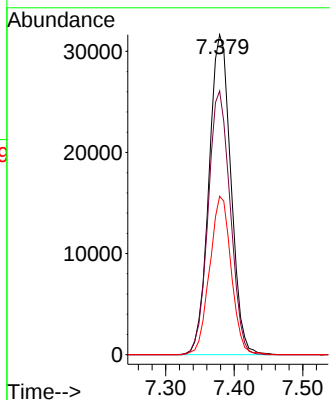
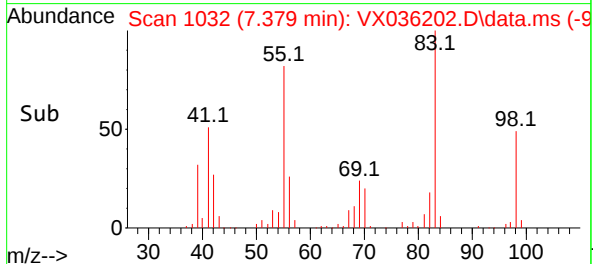
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



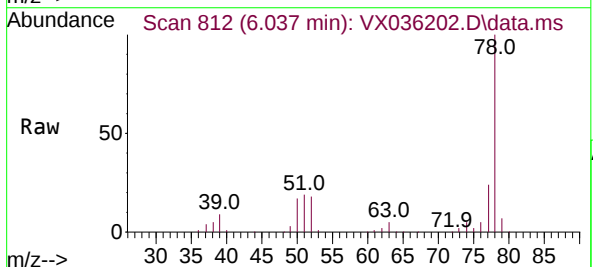
Tgt Ion: 83 Resp: 70470
Ion Ratio Lower Upper
83 100
55 82.4 64.6 97.0
98 49.5 36.7 55.1

Manual Integrations
APPROVED

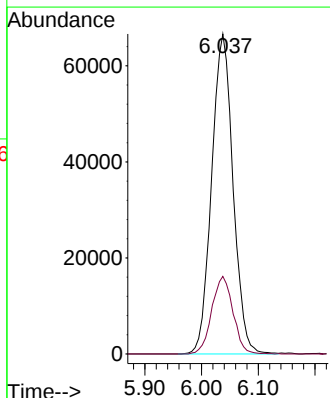
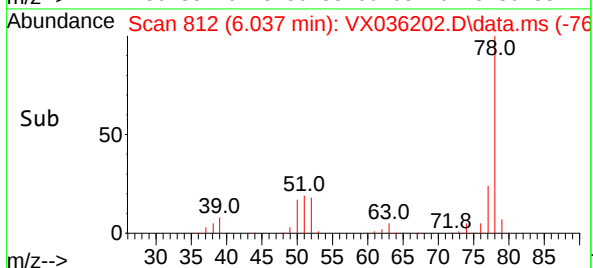
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

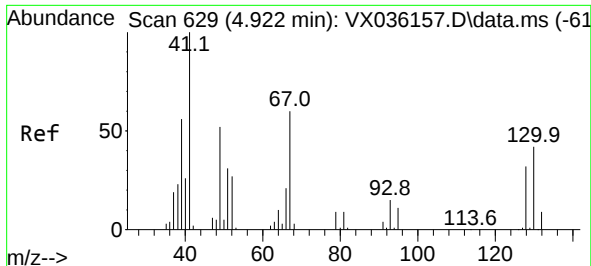


#40
Benzene
Concen: 20.653 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



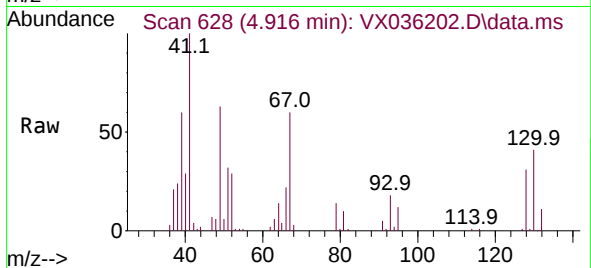
Tgt Ion: 78 Resp: 174589
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 19.103 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

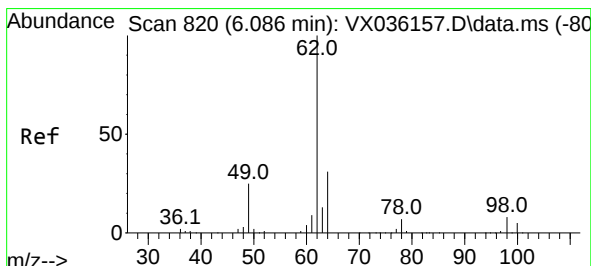
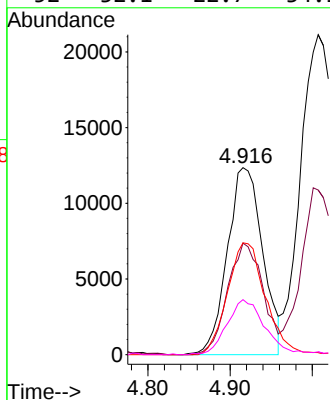
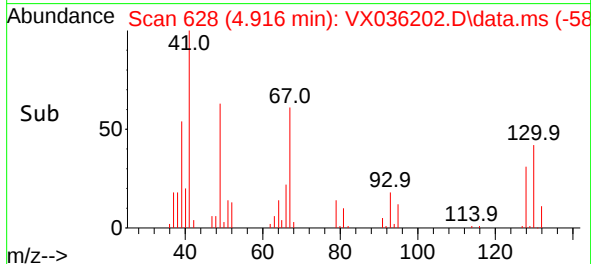
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 41 Resp: 3688
Ion Ratio Lower Upper
41 100
39 59.8 45.2 67.8
67 64.6 52.6 78.8
52 32.1 22.7 34.1

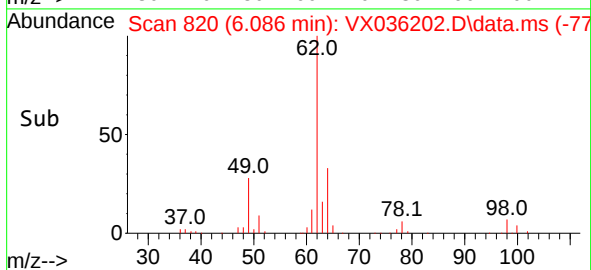
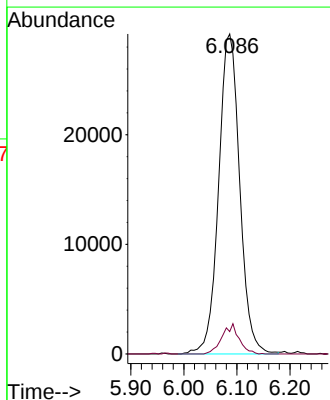
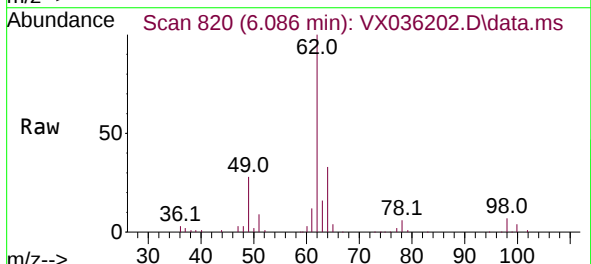
Manual Integrations
APPROVED

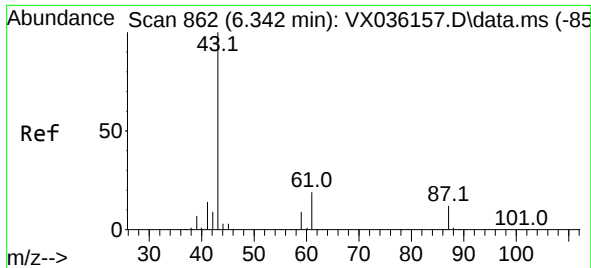
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#42
1,2-Dichloroethane
Concen: 21.203 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 62 Resp: 80746
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.379 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion: 43 Resp: 109225

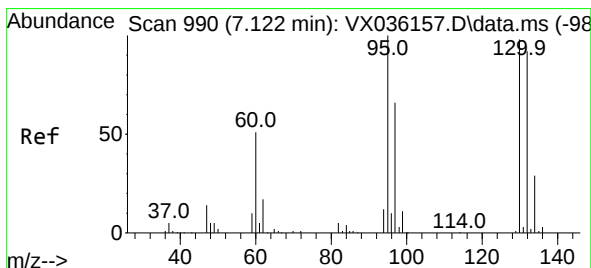
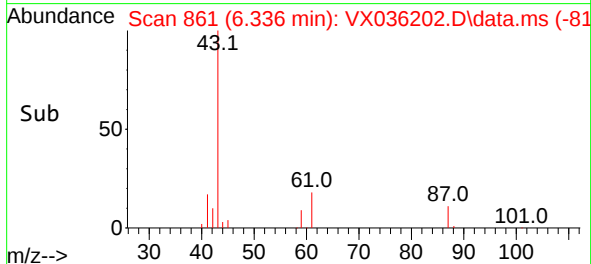
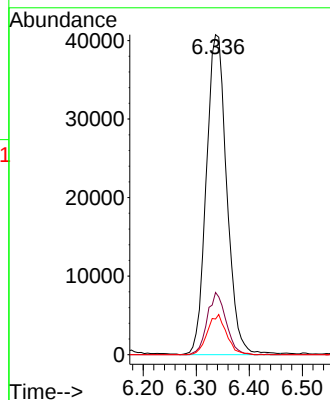
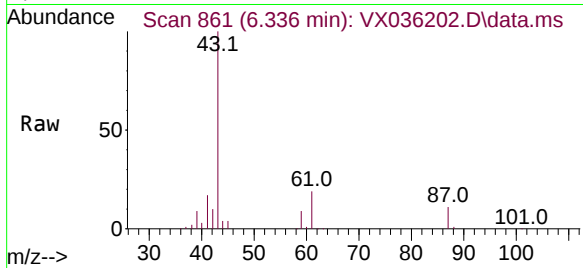
Ion	Ratio	Lower	Upper
43	100		
61	17.9	15.2	22.8
87	11.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#44

Trichloroethene

Concen: 20.128 ug/l

RT: 7.123 min Scan# 990

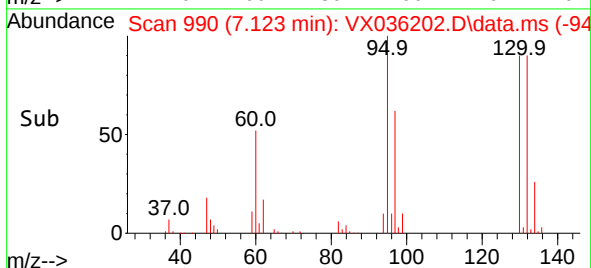
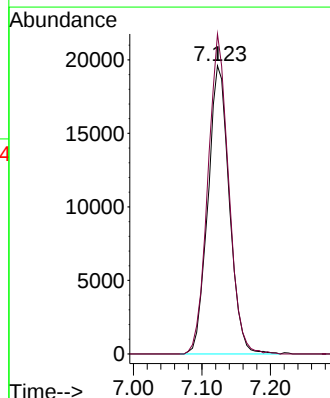
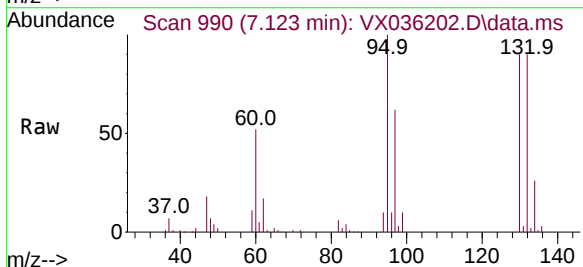
Delta R.T. 0.001 min

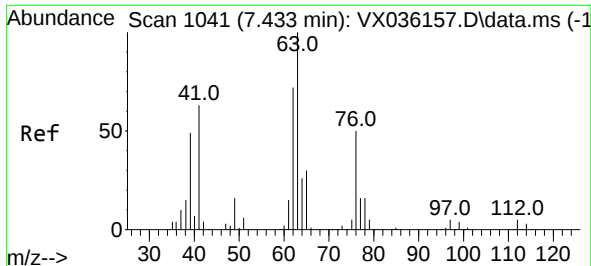
Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Tgt Ion:130 Resp: 42519

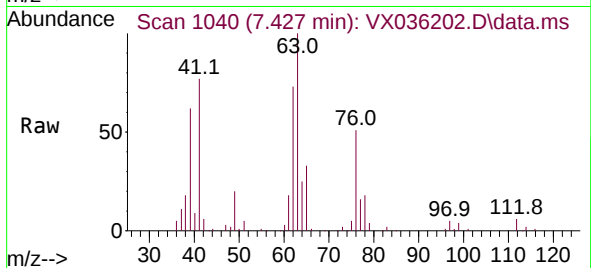
Ion	Ratio	Lower	Upper
130	100		
95	111.1	0.0	204.4





#45
1,2-Dichloropropane
Concen: 20.210 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

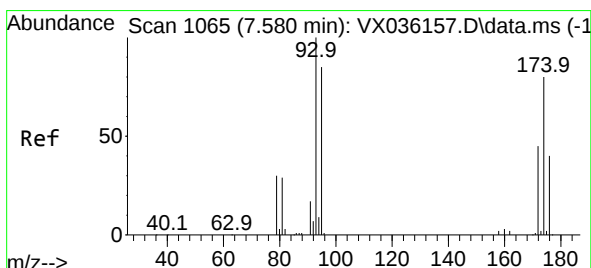
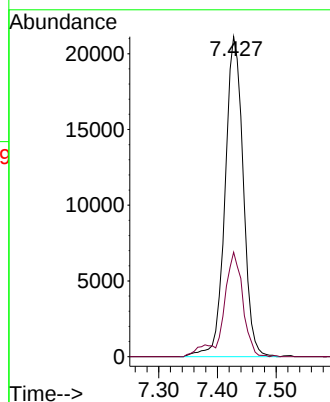
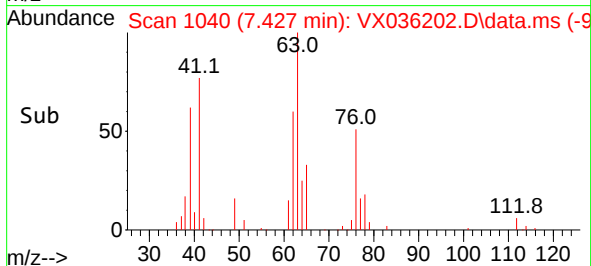
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 63 Resp: 45419
Ion Ratio Lower Upper
63 100
65 32.7 24.3 36.5

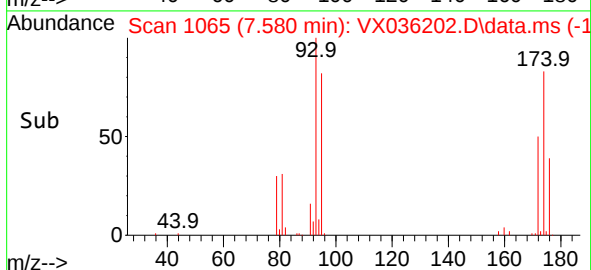
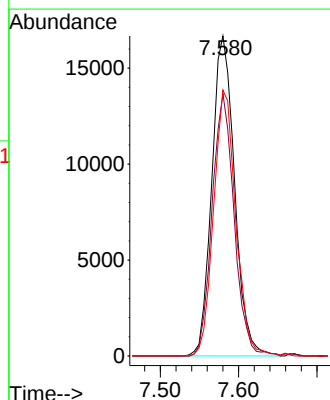
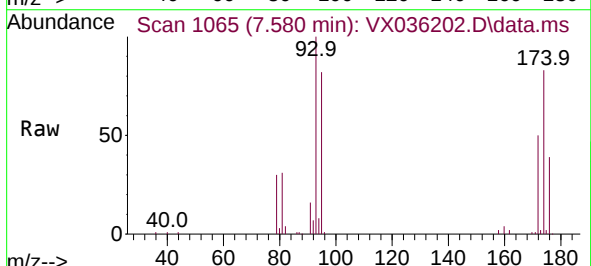
Manual Integrations
APPROVED

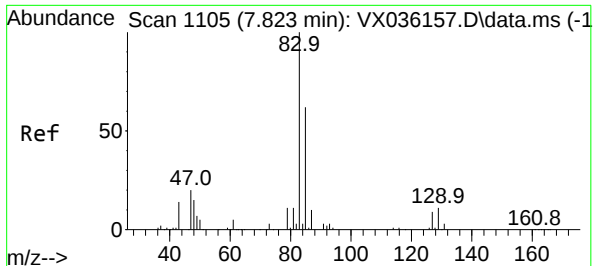
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#46
Dibromomethane
Concen: 21.001 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

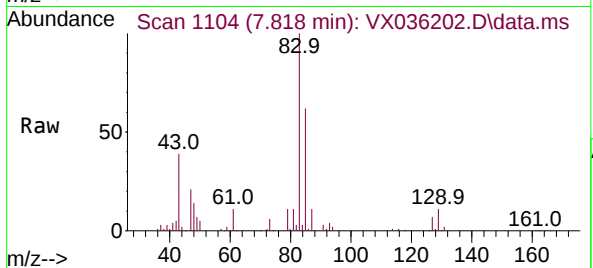
Tgt Ion: 93 Resp: 33622
Ion Ratio Lower Upper
93 100
95 79.2 66.6 100.0
174 81.1 69.4 104.0





#47
Bromodichloromethane
Concen: 20.981 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

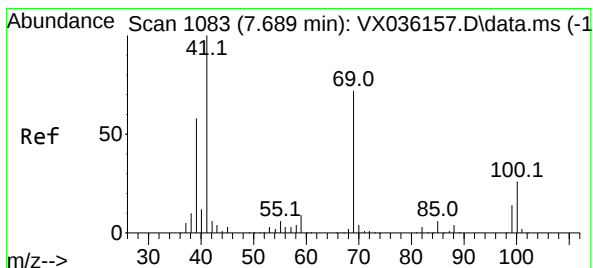
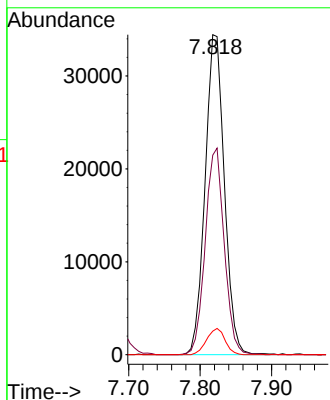
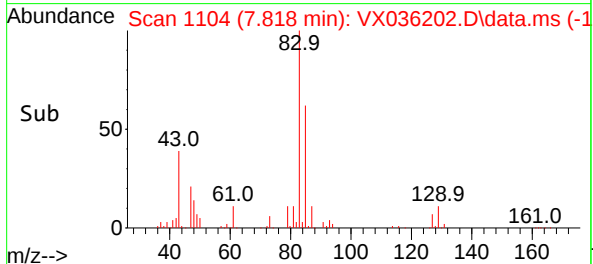
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



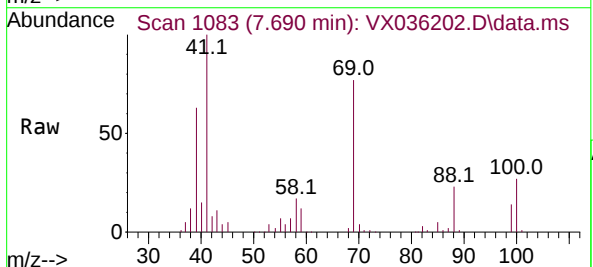
Tgt Ion: 83 Resp: 6448
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 7.4 7.1 10.7

Manual Integrations
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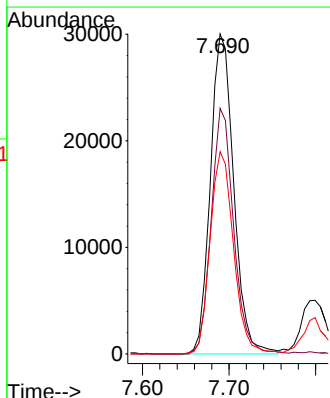
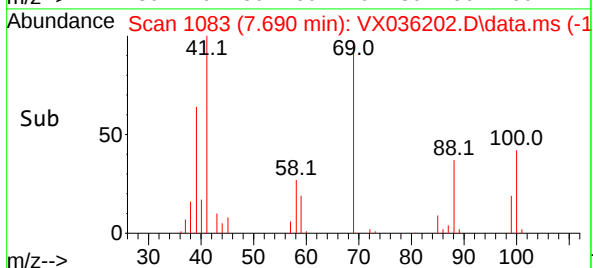
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

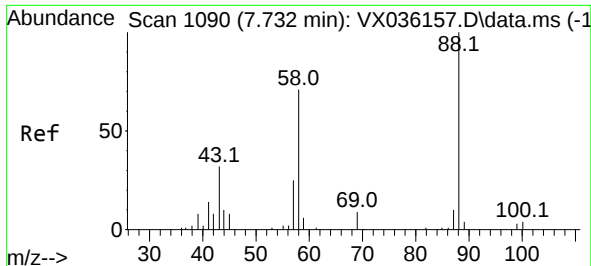


#48
Methyl methacrylate
Concen: 20.434 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



Tgt Ion: 41 Resp: 56192
Ion Ratio Lower Upper
41 100
69 73.8 59.2 88.8
39 63.5 47.7 71.5





#49

1,4-Dioxane

Concen: 463.178 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion: 88 Resp: 2132

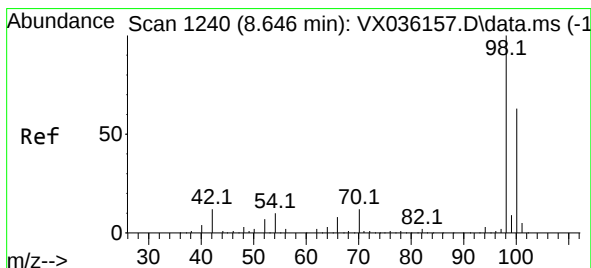
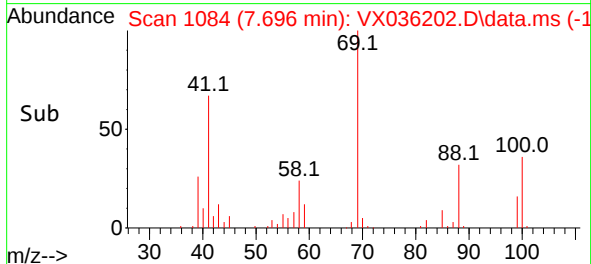
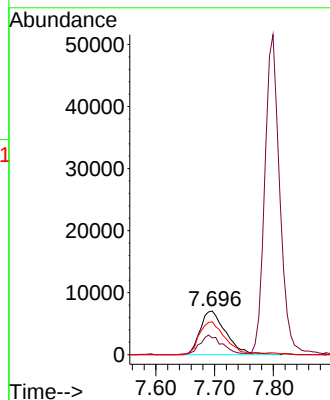
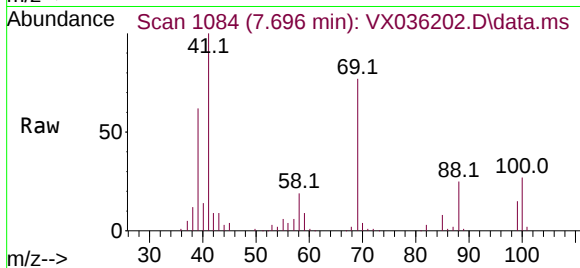
Ion	Ratio	Lower	Upper
88	100		
43	39.8	0.0	0.0
58	74.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#50

Toluene-d8

Concen: 52.853 ug/l

RT: 8.647 min Scan# 1240

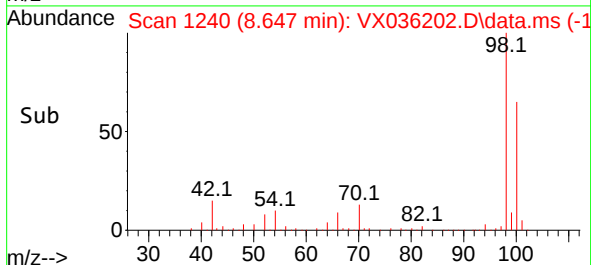
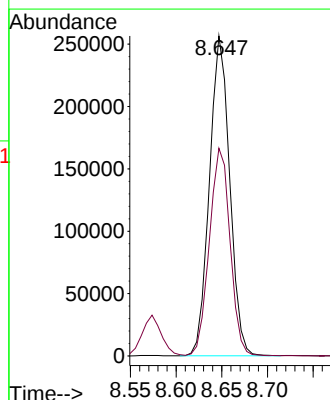
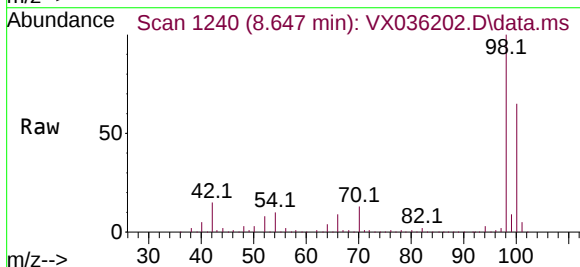
Delta R.T. 0.001 min

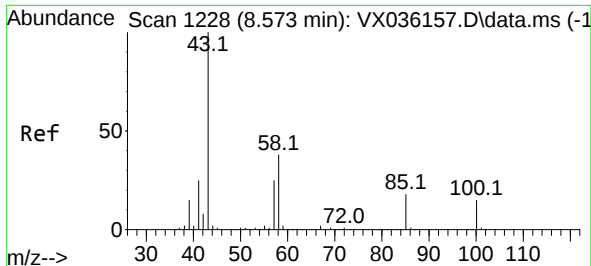
Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Tgt Ion: 98 Resp: 394528

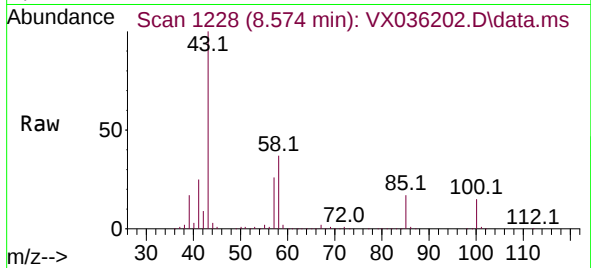
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 102.780 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

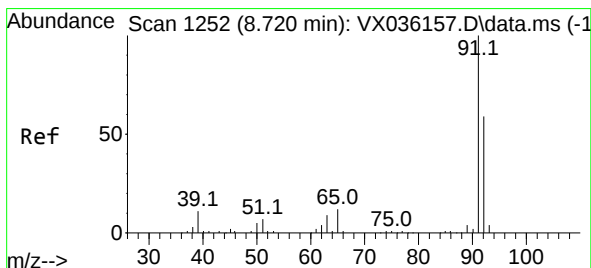
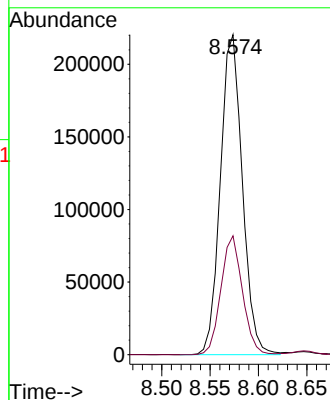
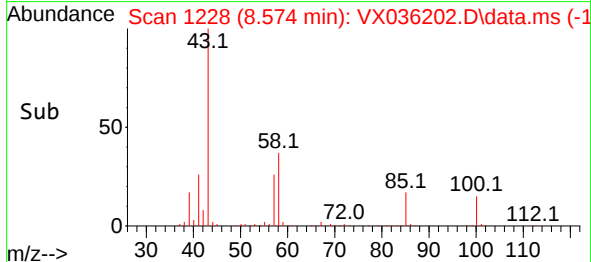
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 43 Resp: 347838
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6

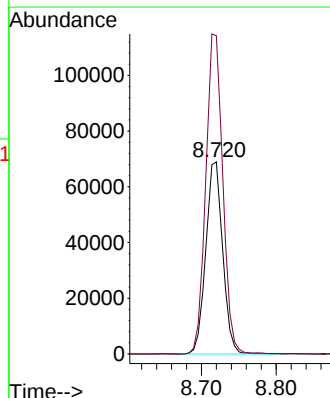
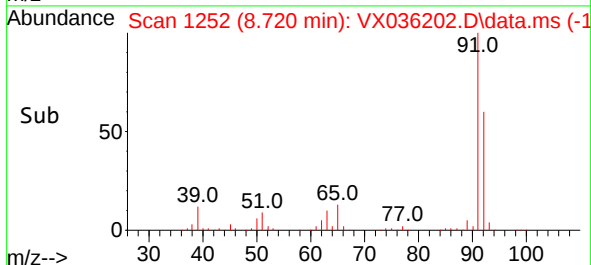
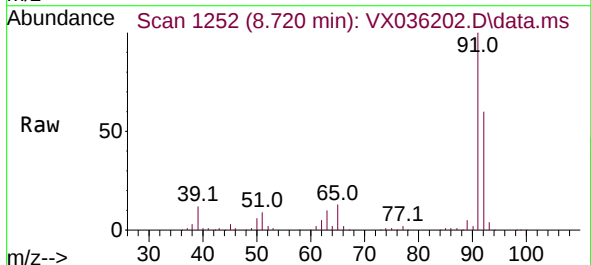
Manual Integrations
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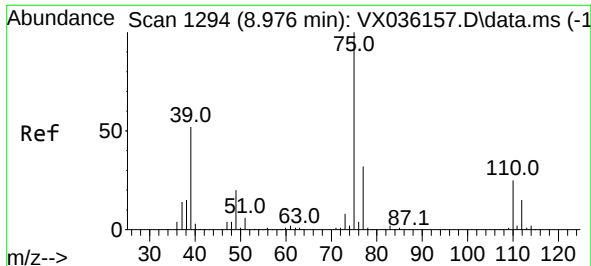
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#52
Toluene
Concen: 20.443 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 92 Resp: 108193
Ion Ratio Lower Upper
92 100
91 167.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.904 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion: 75 Resp: 6301

Ion Ratio Lower Upper

75 100

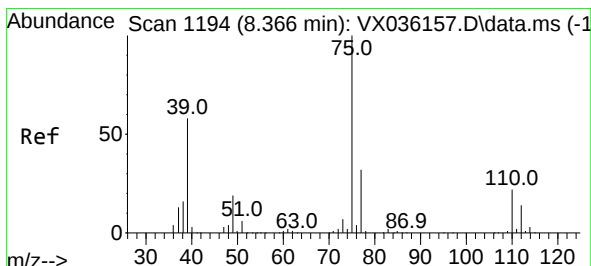
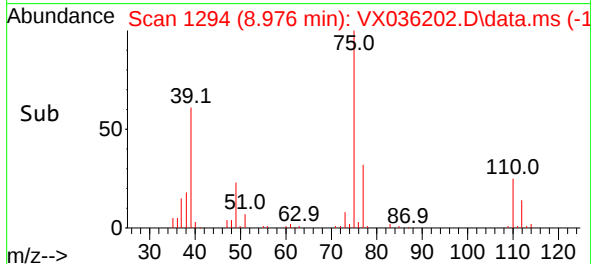
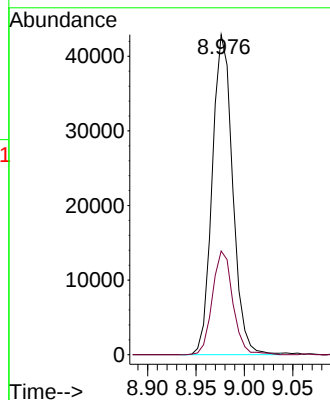
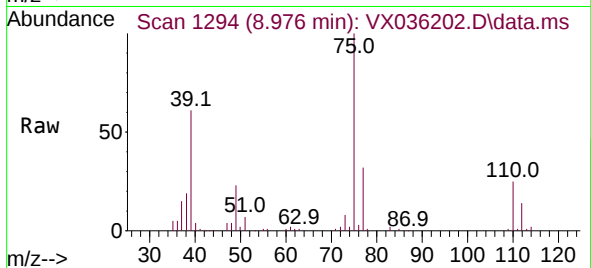
77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#54

cis-1,3-Dichloropropene

Concen: 20.168 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

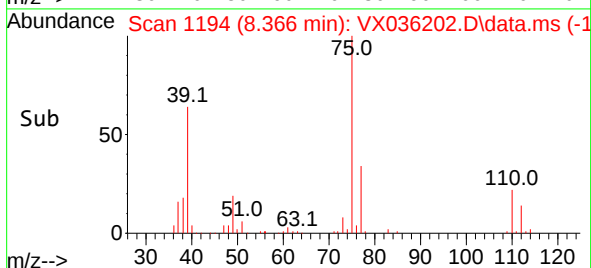
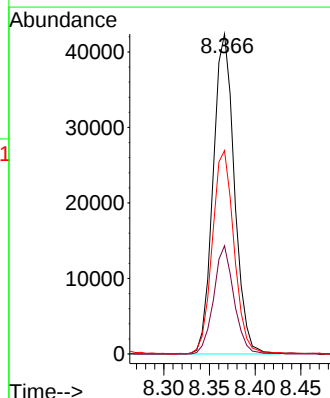
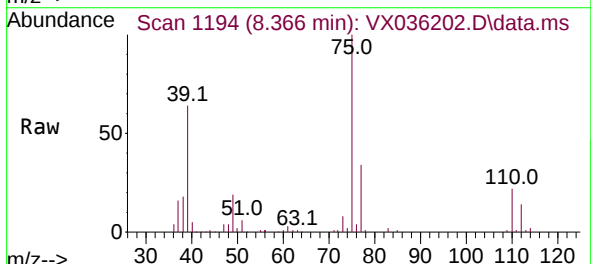
Tgt Ion: 75 Resp: 68470

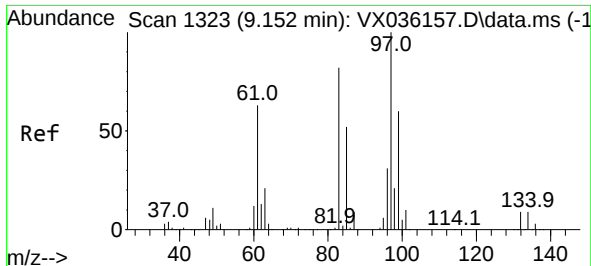
Ion Ratio Lower Upper

75 100

77 33.8 25.3 37.9

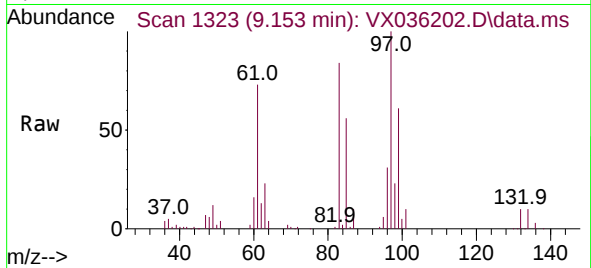
39 63.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.122 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

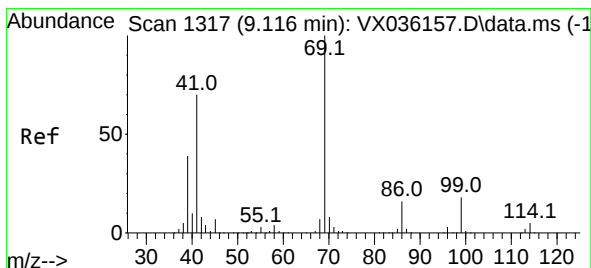
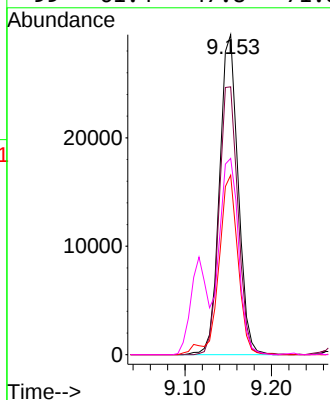
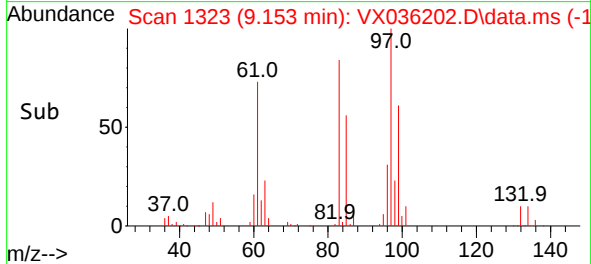
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



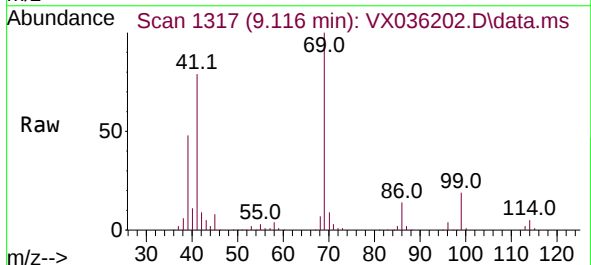
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.8	98.8
85	56.1	41.6	62.4
99	61.4	47.8	71.8

Manual Integrations
APPROVED

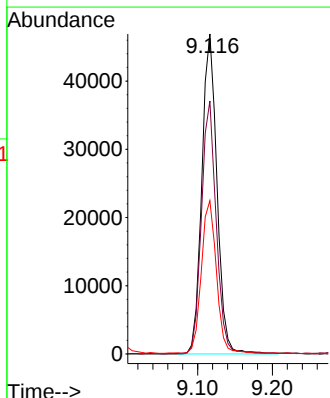
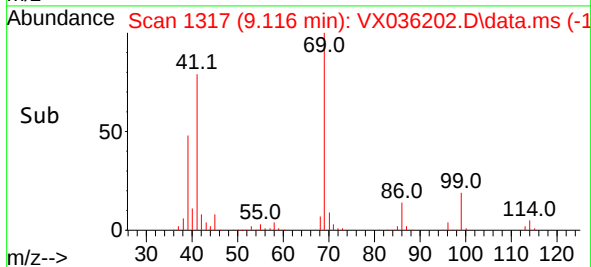
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

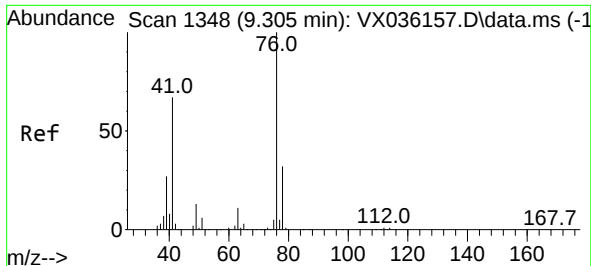


#56
Ethyl methacrylate
Concen: 19.996 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.9	56.8	85.2
39	47.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.946 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion: 76 Resp: 77529

Ion Ratio Lower Upper

76 100

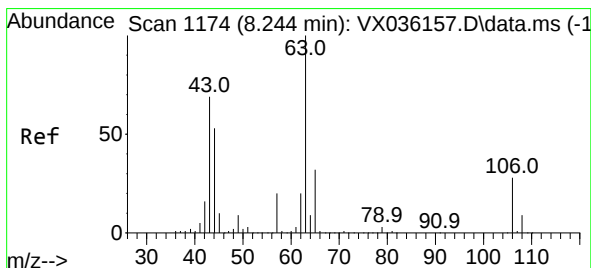
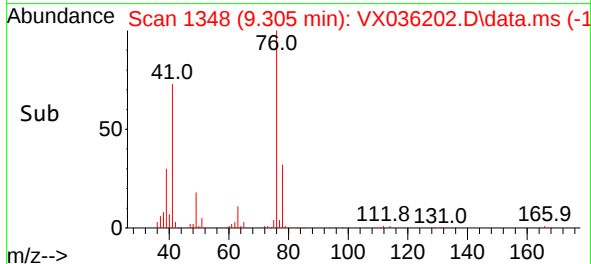
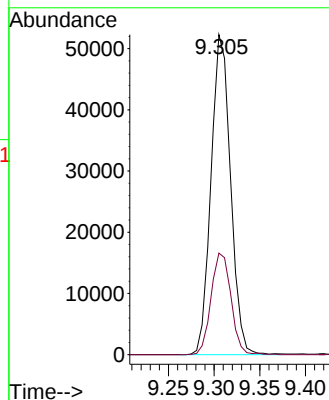
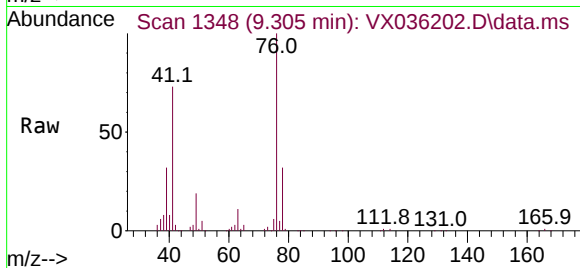
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.681 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036202.D

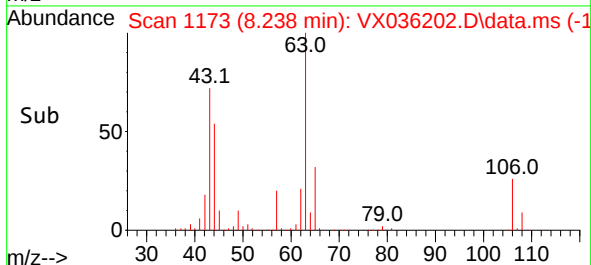
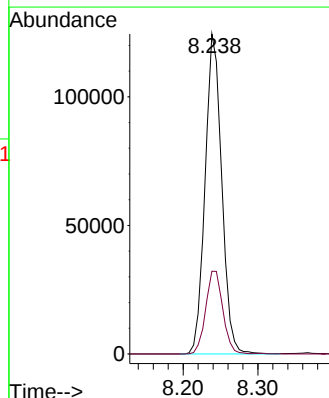
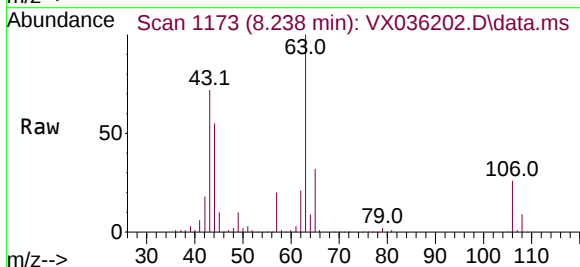
Acq: 19 Jun 2023 13:39

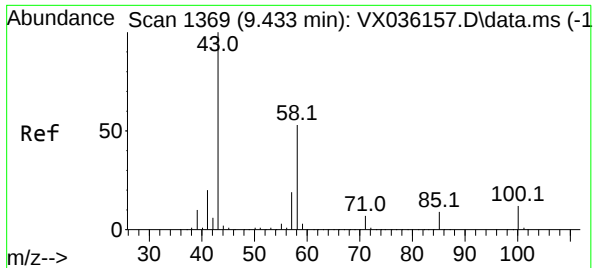
Tgt Ion: 63 Resp: 192250

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7





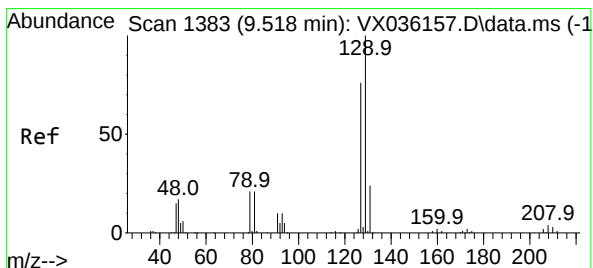
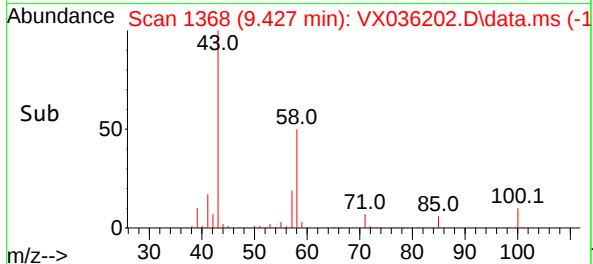
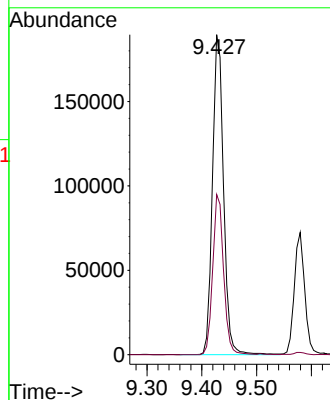
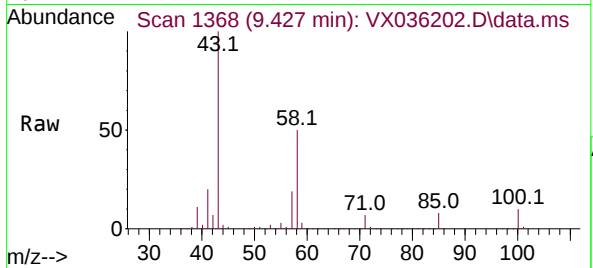
#59
2-Hexanone
Concen: 105.301 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 43 Resp: 26494
Ion Ratio Lower Upper
43 100
58 49.2 26.2 78.5

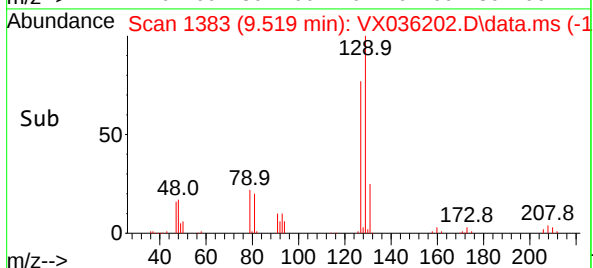
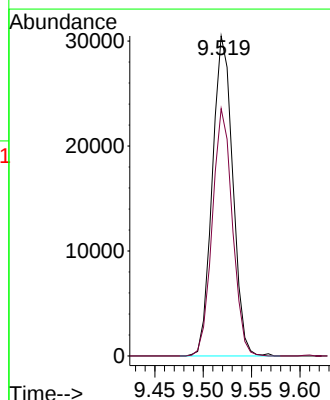
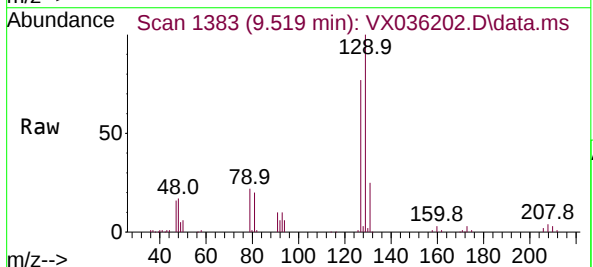
Manual Integrations
APPROVED

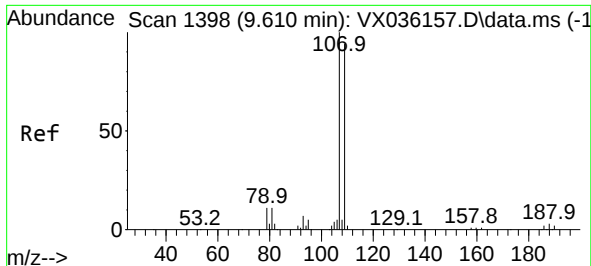
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#60
Dibromochloromethane
Concen: 20.997 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

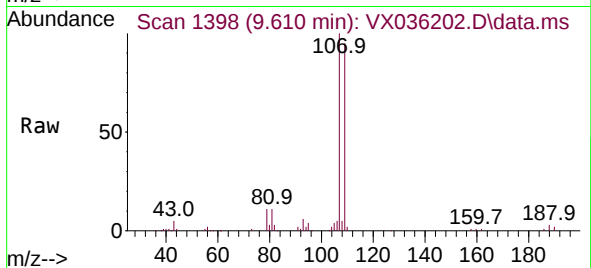
Tgt Ion:129 Resp: 44778
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.803 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

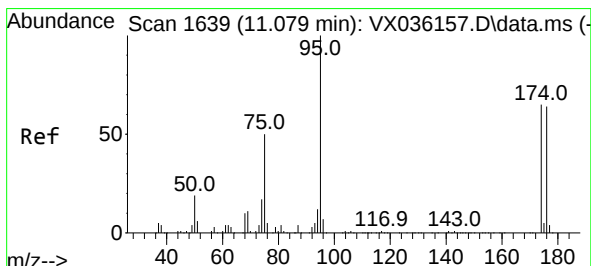
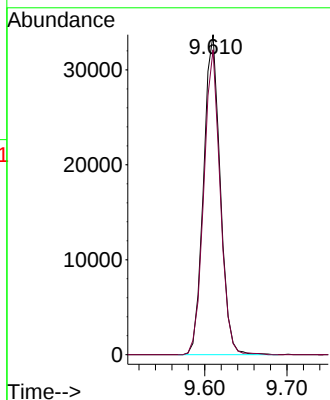
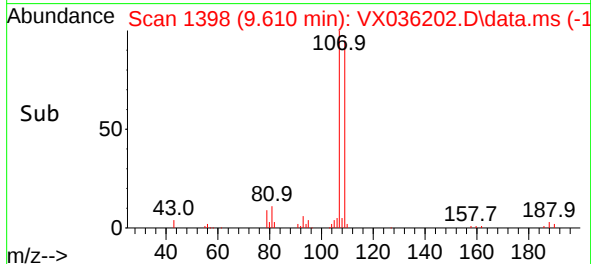
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



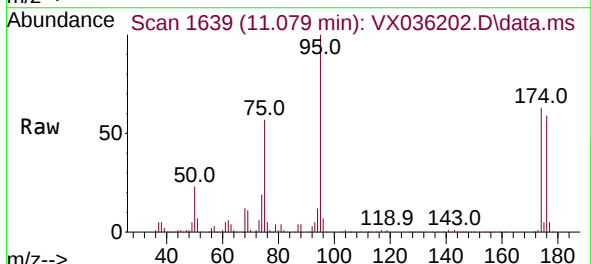
Tgt Ion:107 Resp: 4739
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

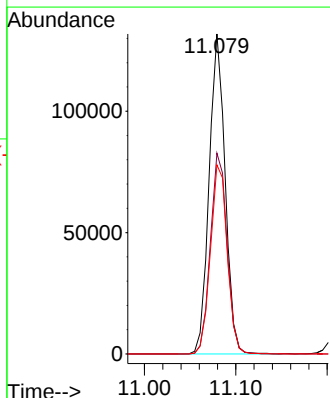
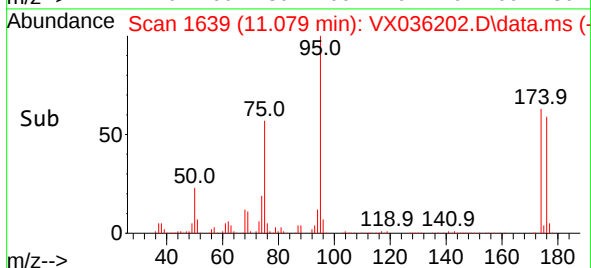
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

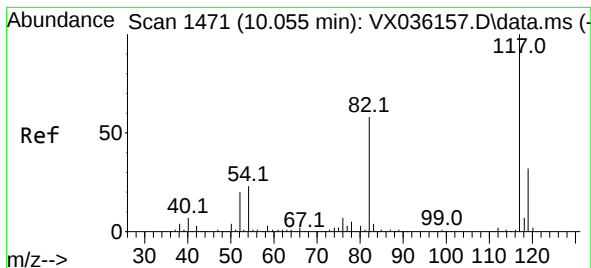


#62
4-Bromofluorobenzene
Concen: 52.981 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



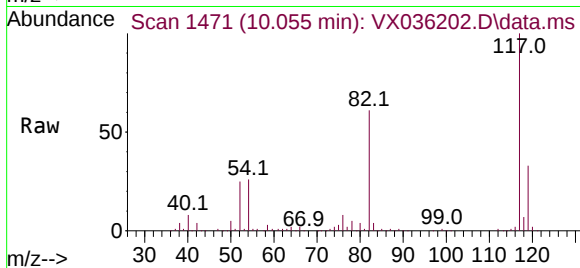
Tgt Ion: 95 Resp: 159642
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 62.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

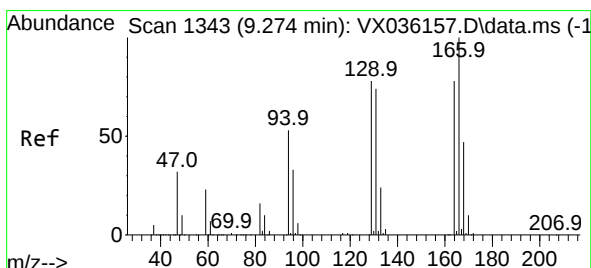
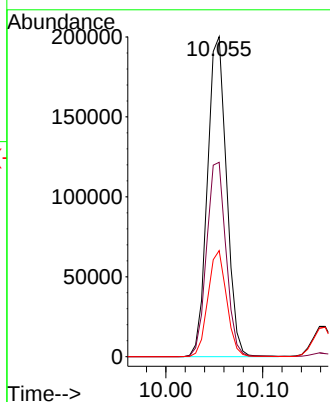
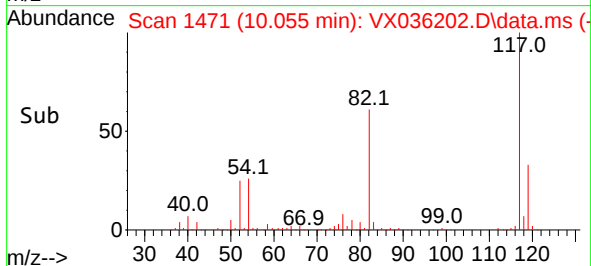
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion:117 Resp: 27496
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 33.1 25.5 38.3

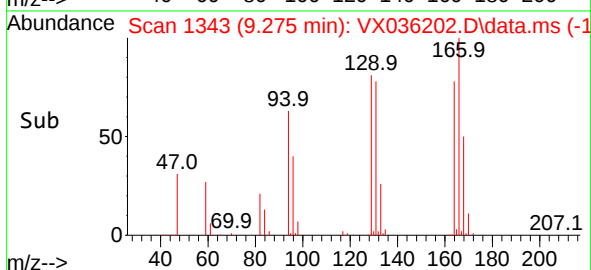
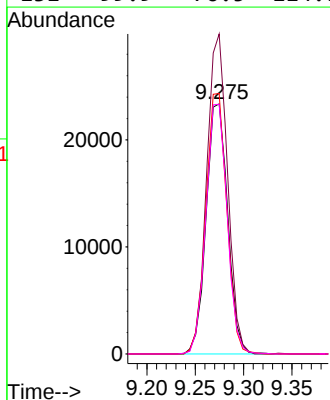
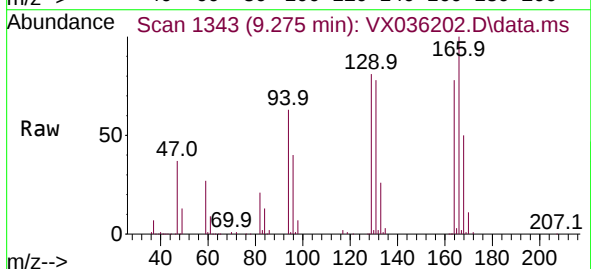
Manual Integrations
APPROVED

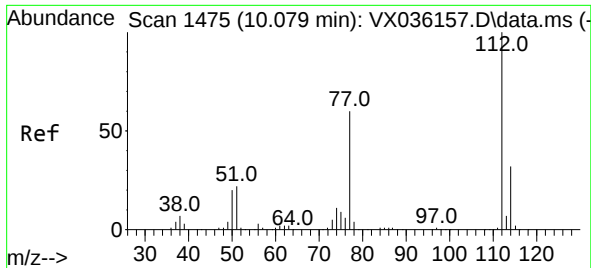
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#64
Tetrachloroethene
Concen: 21.127 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

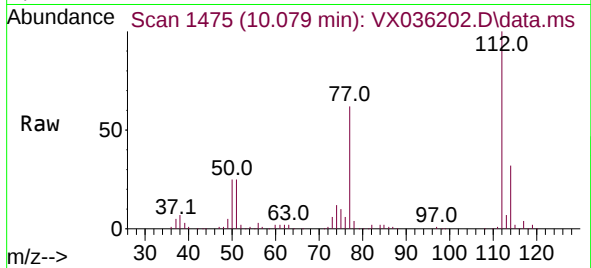
Tgt Ion:164 Resp: 36143
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 104.1 80.4 120.6
131 99.9 76.5 114.7





#65
Chlorobenzene
Concen: 19.998 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

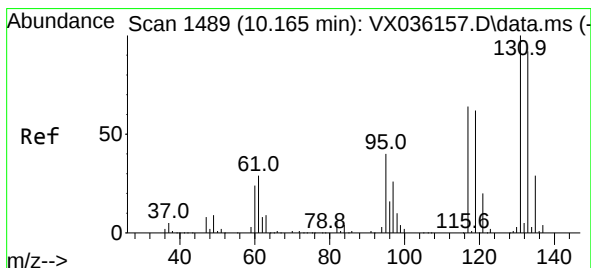
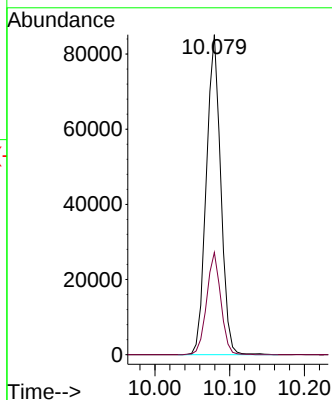
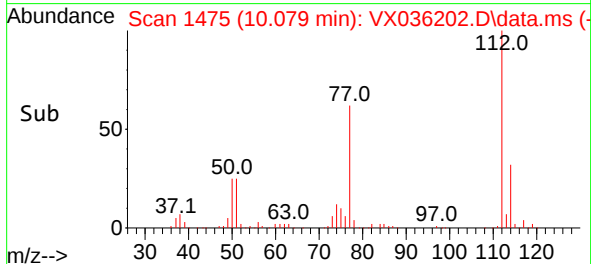
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



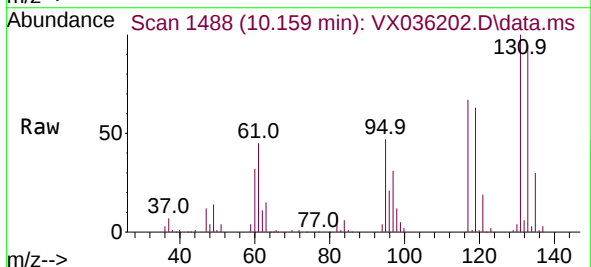
Tgt Ion:112 Resp: 113944
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

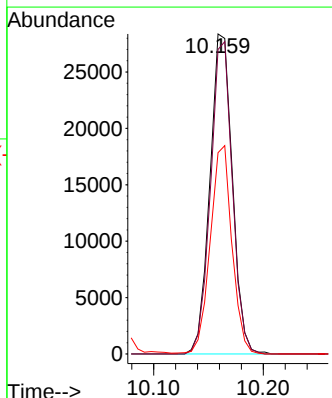
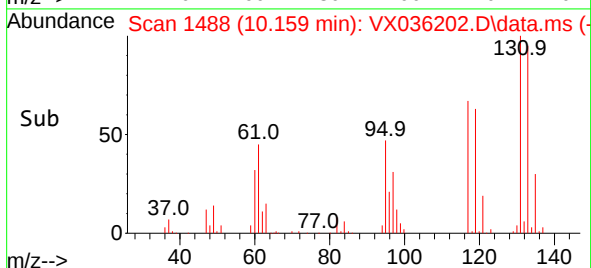
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

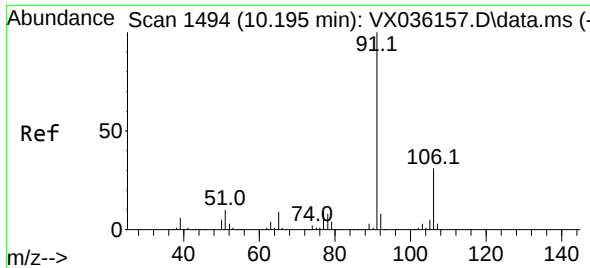


#66
1,1,1,2-Tetrachloroethane
Concen: 20.512 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



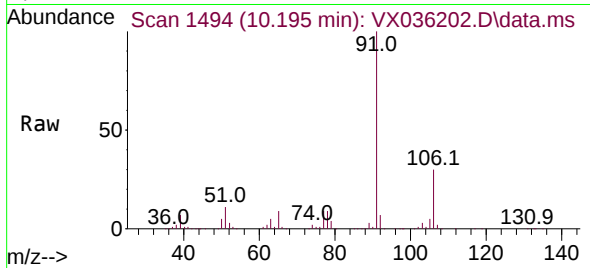
Tgt Ion:131 Resp: 40331
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.785 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

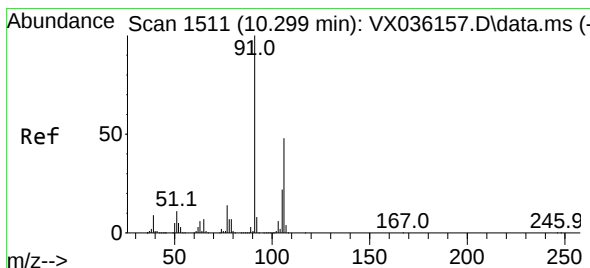
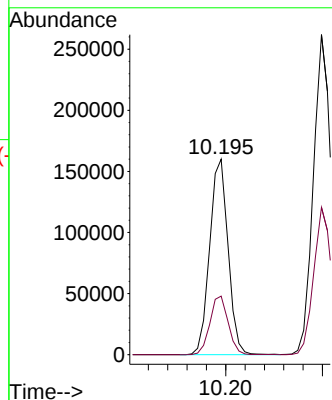
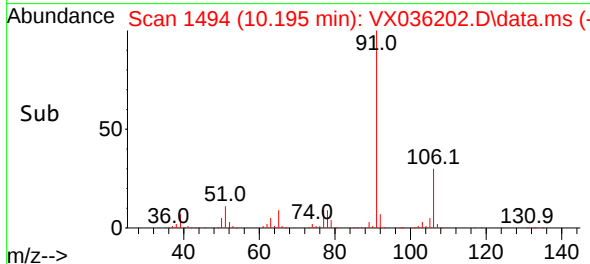
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



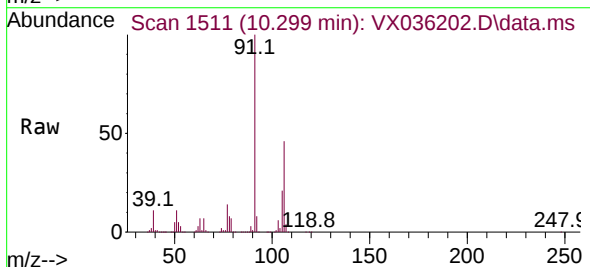
Tgt Ion: 91 Resp: 211508
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

Manual Integrations
APPROVED

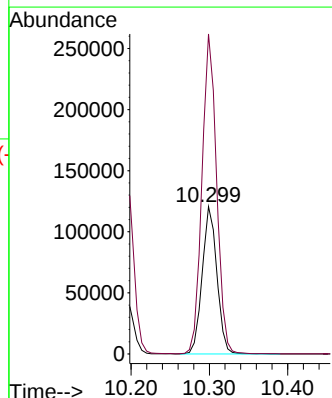
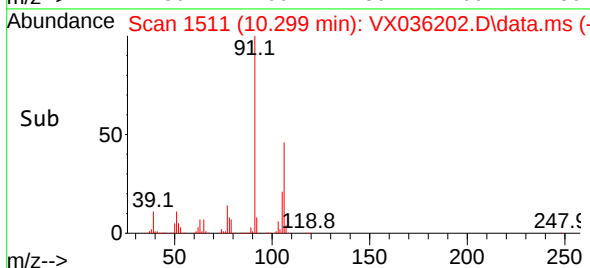
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

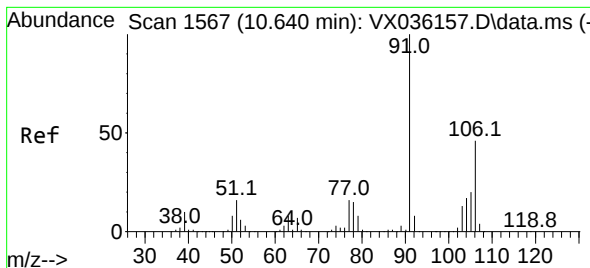


#68
m/p-Xylenes
Concen: 40.916 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



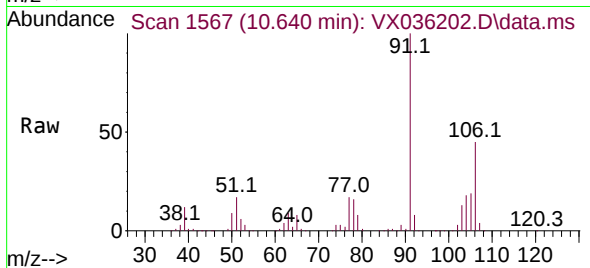
Tgt Ion:106 Resp: 157084
Ion Ratio Lower Upper
106 100
91 216.4 165.5 248.3





#69
o-Xylene
Concen: 20.185 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

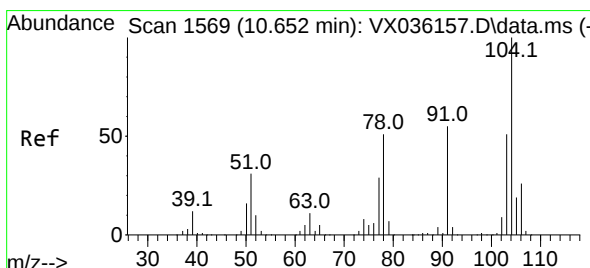
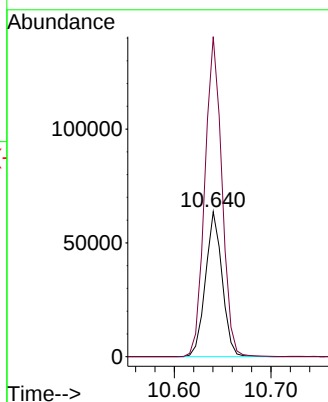
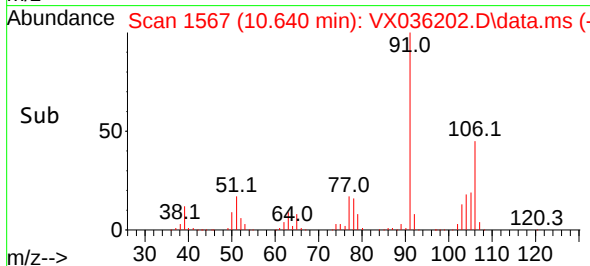
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion:106 Resp: 7645
Ion Ratio Lower Upper
106 100
91 225.9 108.9 326.8

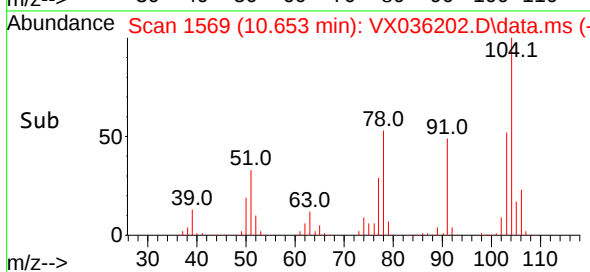
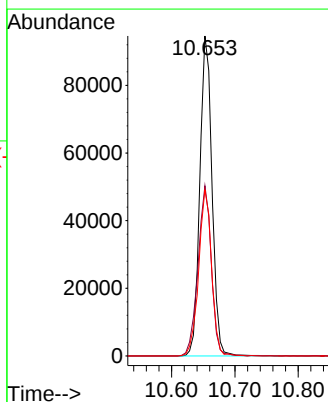
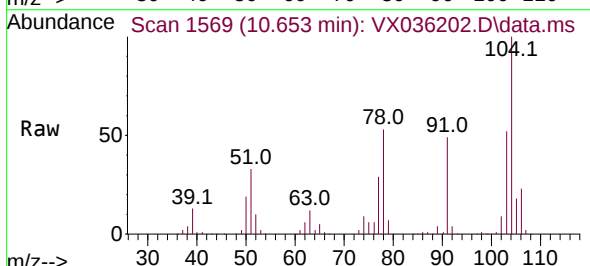
Manual Integrations
APPROVED

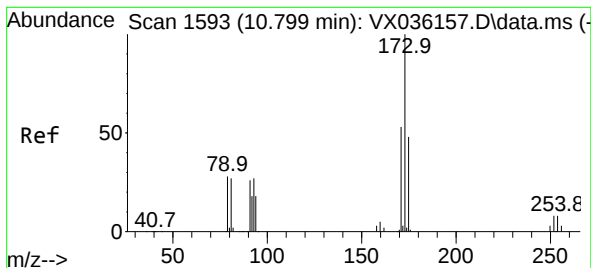
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#70
Styrene
Concen: 20.126 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:104 Resp: 127025
Ion Ratio Lower Upper
104 100
78 58.3 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 19.596 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

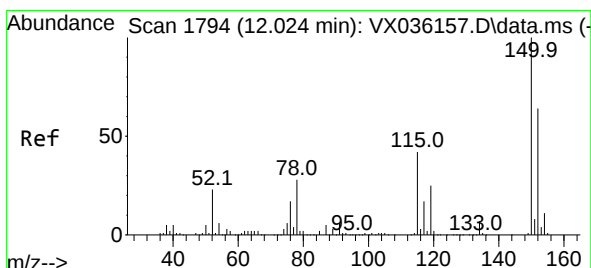
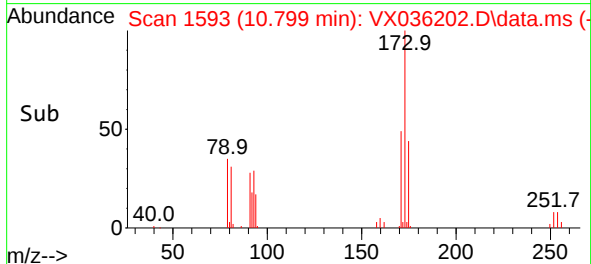
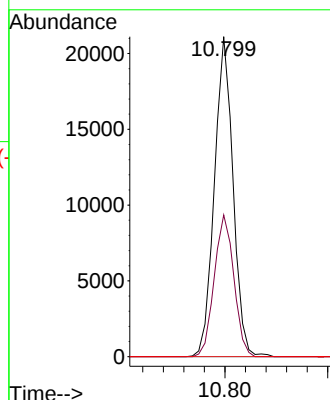
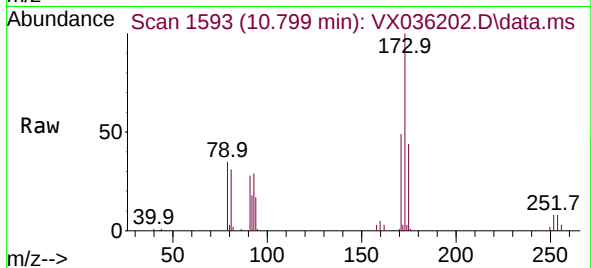
Tgt Ion:173	Resp:	26520
Ion Ratio	Lower	Upper
173	100	
175	46.5	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

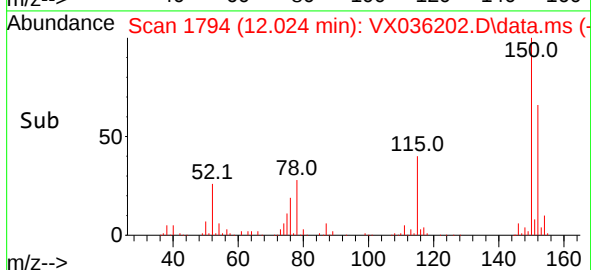
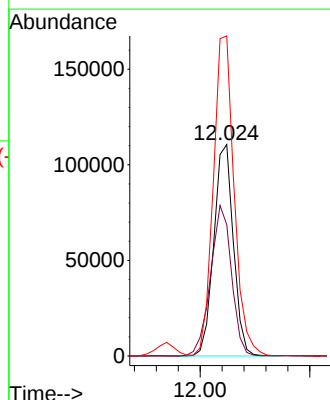
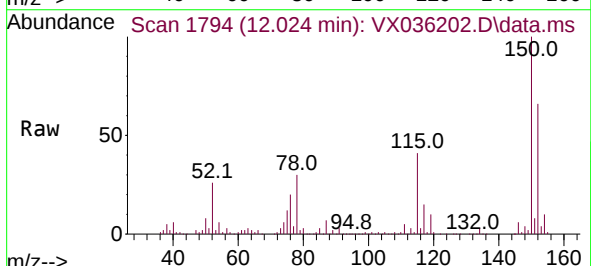
RT: 12.024 min Scan# 1794

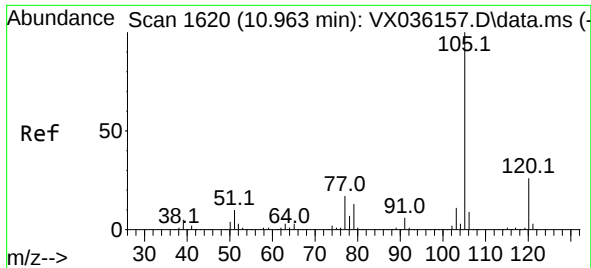
Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Tgt Ion:152	Resp:	137300
Ion Ratio	Lower	Upper
152	100	
115	76.0	43.3 129.9
150	160.8	0.0 345.0





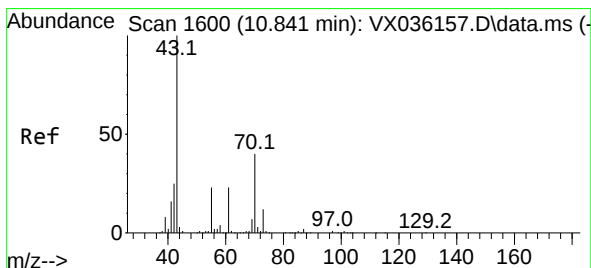
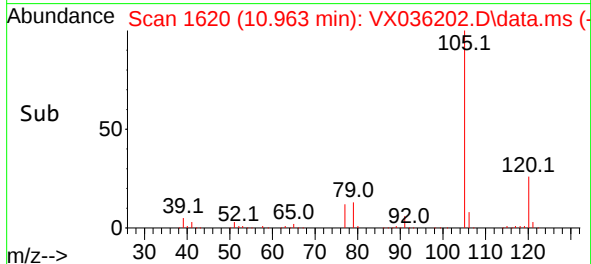
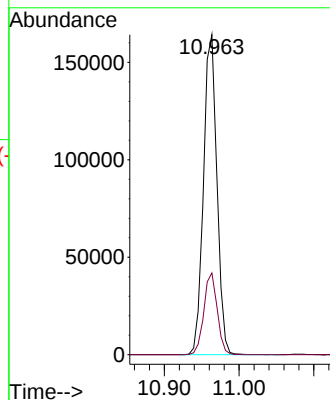
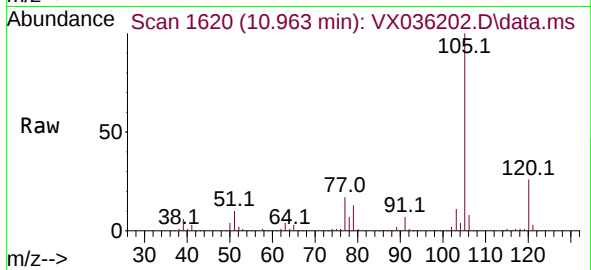
#73
Isopropylbenzene
Concen: 20.120 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion:105 Resp: 204978
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

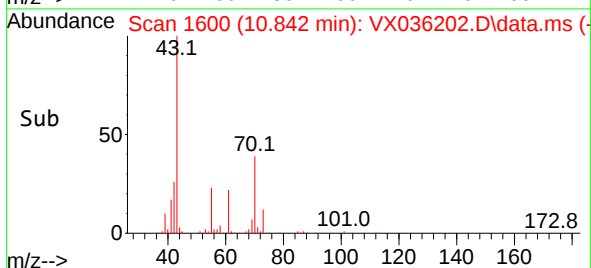
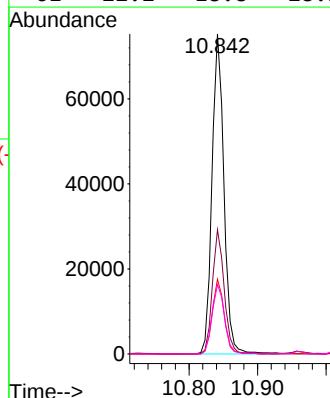
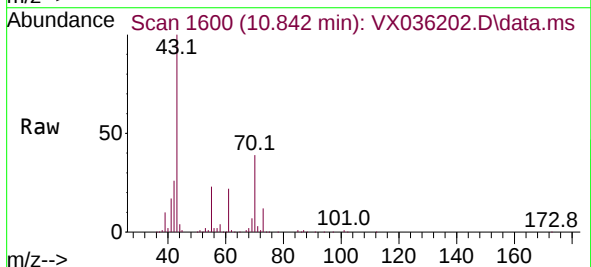
Manual Integrations
APPROVED

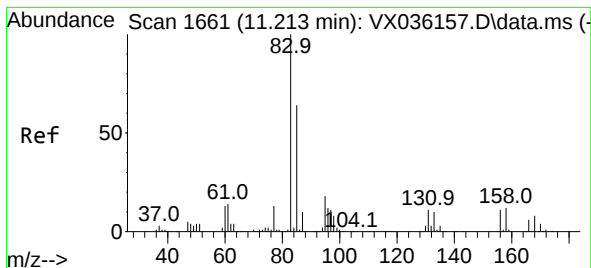
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#74
N-ethyl acetate
Concen: 19.772 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 43 Resp: 91028
Ion Ratio Lower Upper
43 100
70 38.6 32.9 49.3
55 23.7 19.3 28.9
61 22.2 18.8 28.2





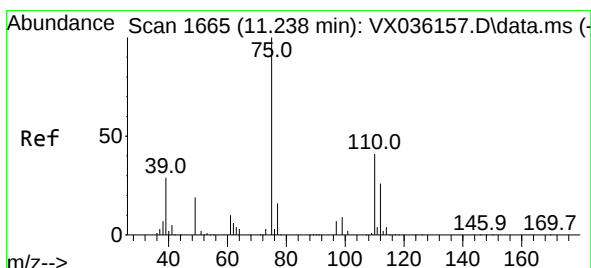
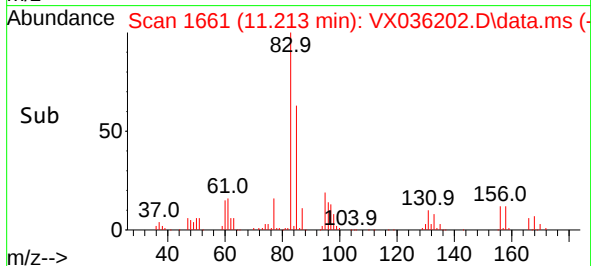
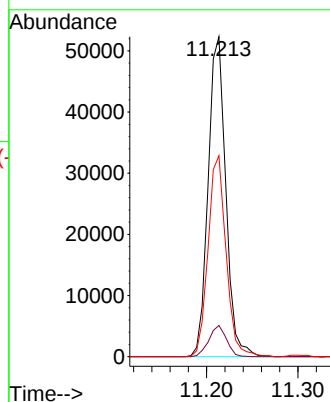
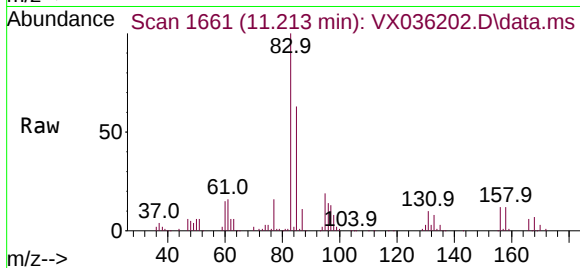
#75
1,1,2,2-Tetrachloroethane
Concen: 20.056 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 83 Resp: 69960
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.1 32.0 96.2

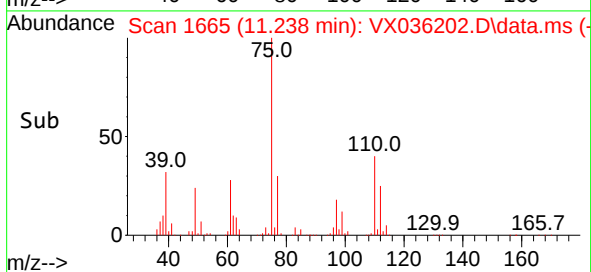
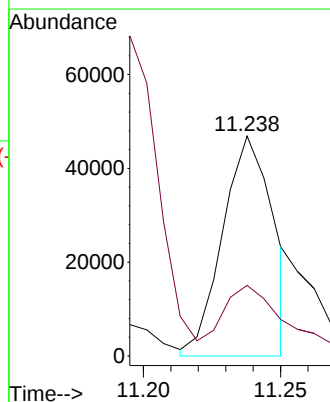
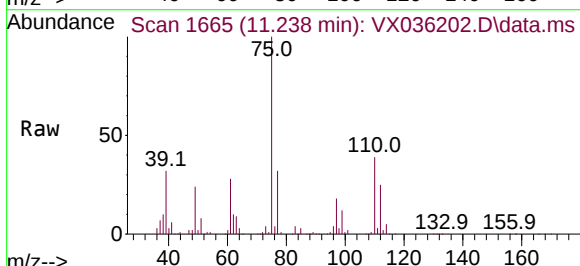
Manual Integrations
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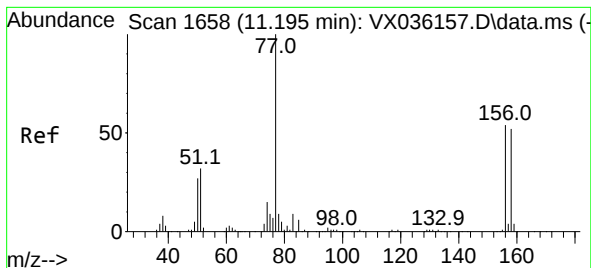
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#76
1,2,3-Trichloropropane
Concen: 18.421 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 75 Resp: 60024
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5





#77

Bromobenzene

Concen: 18.848 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

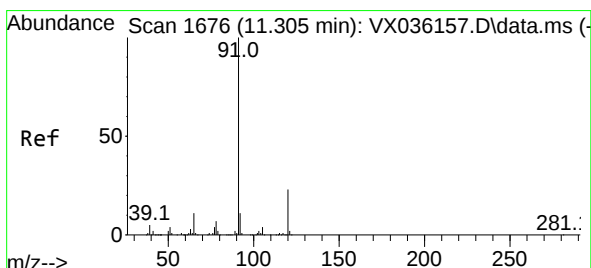
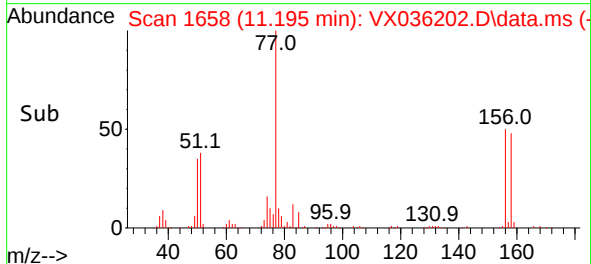
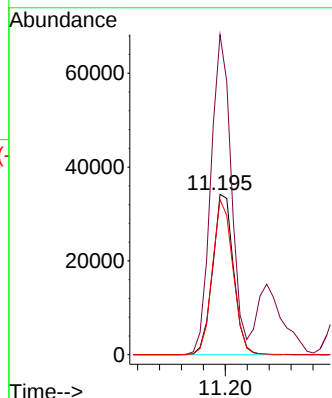
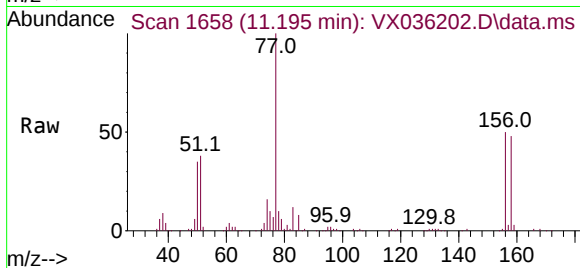
Tgt Ion:	156	Resp:	44989
Ion Ratio	Lower	Upper	
156	100		
77	196.2	88.4	265.3
158	95.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#78

n-propylbenzene

Concen: 20.894 ug/l

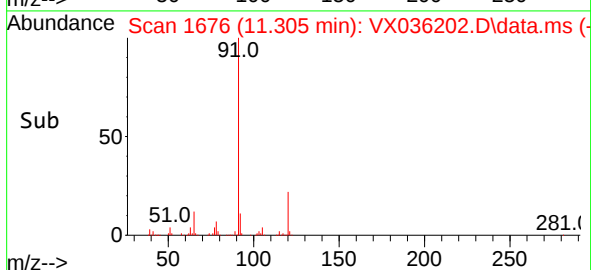
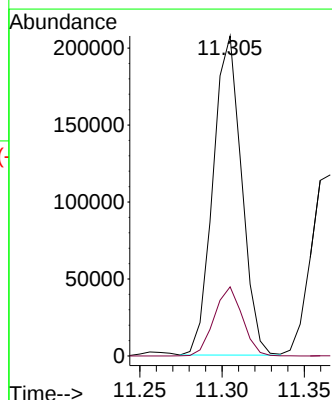
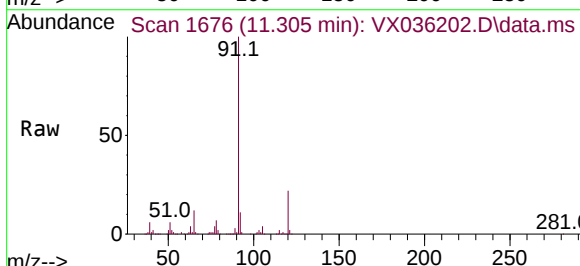
RT: 11.305 min Scan# 1676

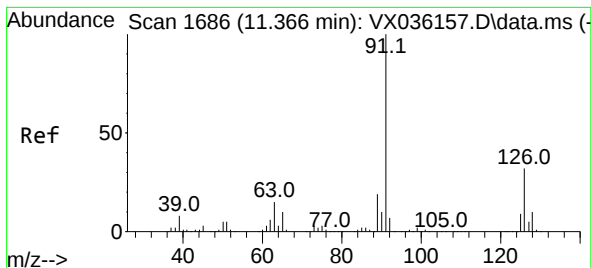
Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

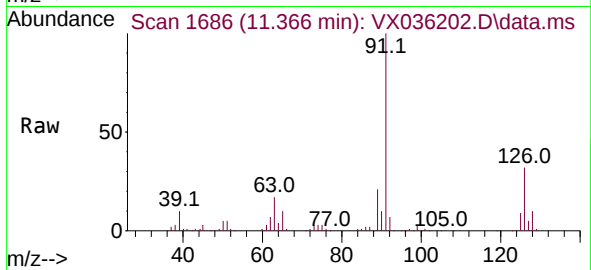
Tgt Ion:	91	Resp:	250415
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.976 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

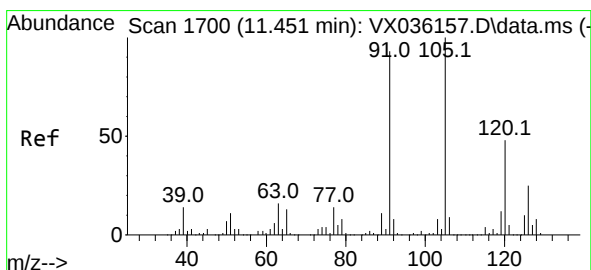
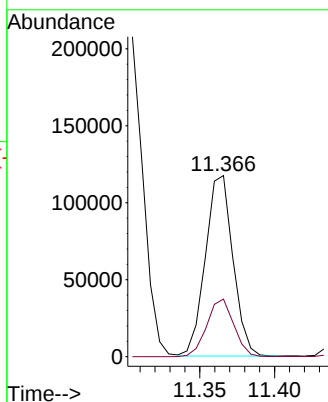
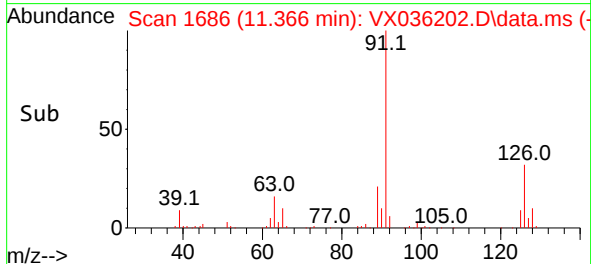
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



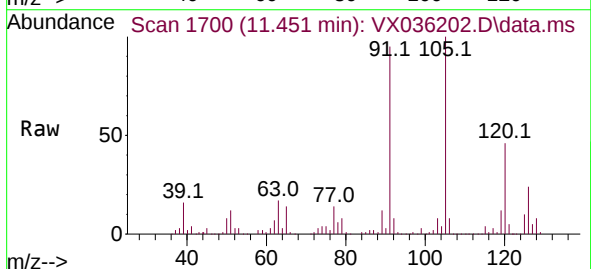
Tgt Ion: 91 Resp: 150583
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8

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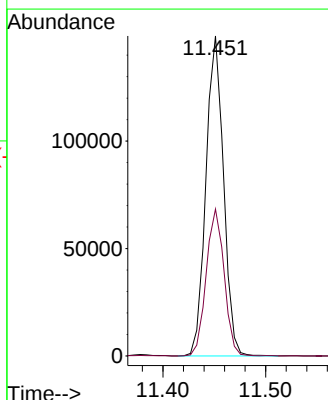
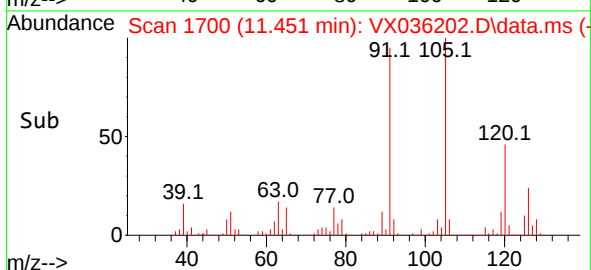
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

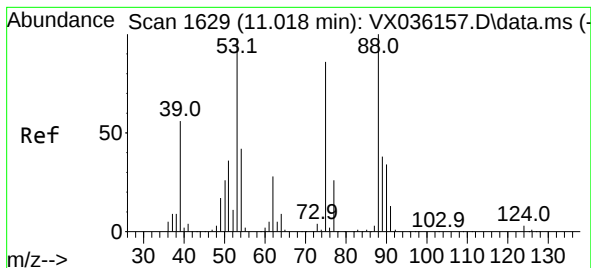


#80
1,3,5-Trimethylbenzene
Concen: 20.423 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



Tgt Ion:105 Resp: 177175
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





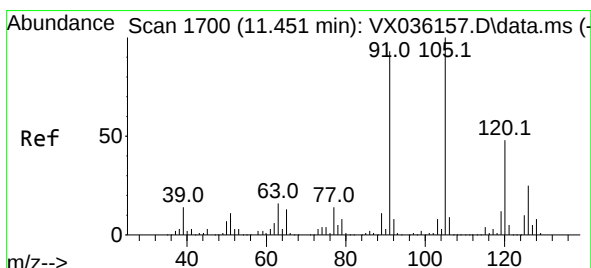
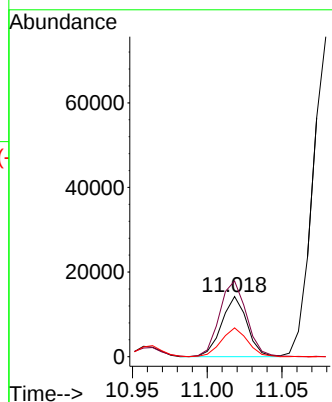
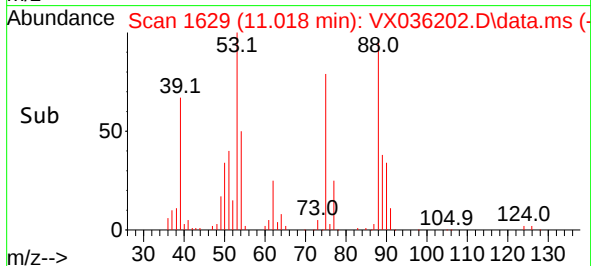
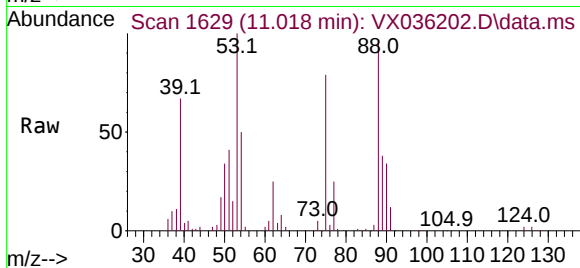
#81
trans-1,4-Dichloro-2-butene
Concen: 18.122 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 75 Resp: 1687
Ion Ratio Lower Upper
75 100
53 133.2 90.5 135.7
89 49.1 36.9 55.3

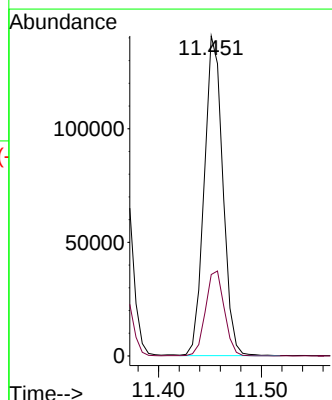
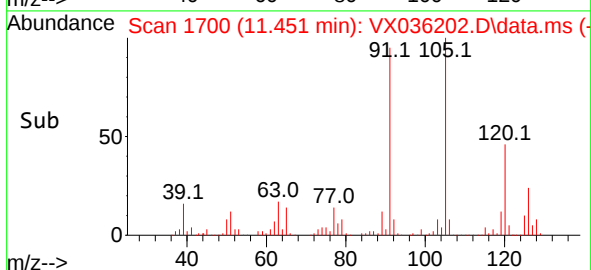
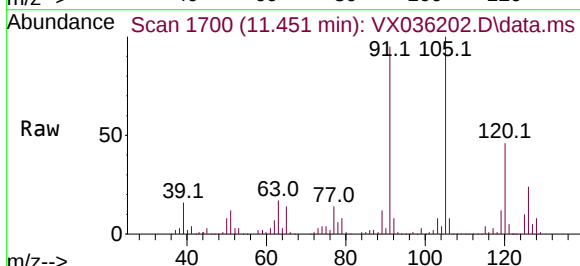
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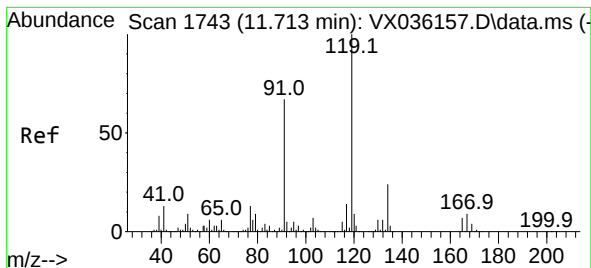
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#82
4-Chlorotoluene
Concen: 20.179 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 91 Resp: 177236
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.456 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion:119 Resp: 168708

Ion Ratio Lower Upper

119 100

91 66.1 31.2 93.6

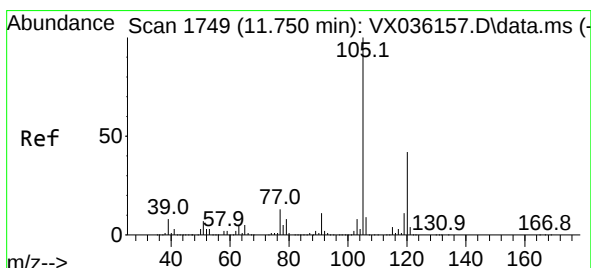
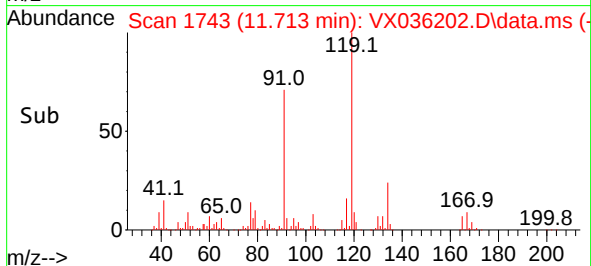
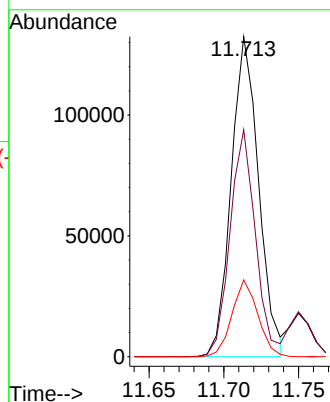
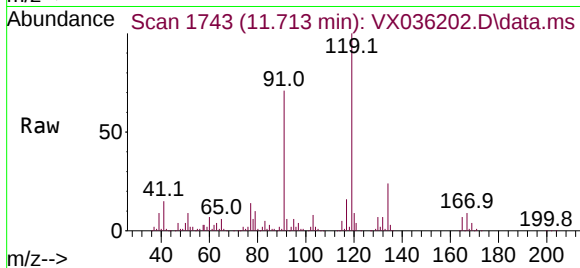
134 22.7 11.7 35.0

Manual Integrations

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Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.629 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036202.D

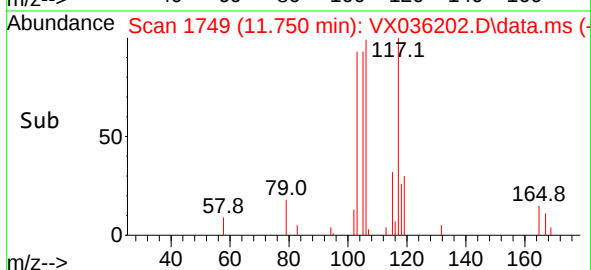
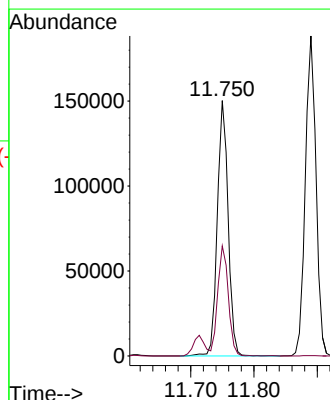
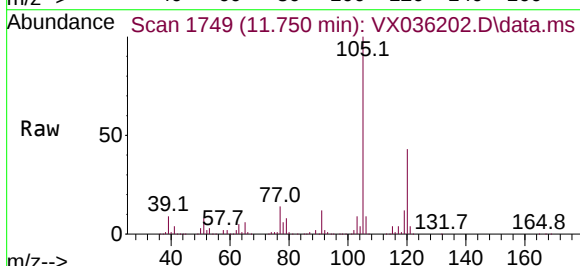
Acq: 19 Jun 2023 13:39

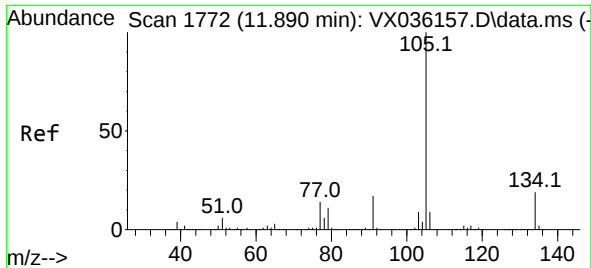
Tgt Ion:105 Resp: 178502

Ion Ratio Lower Upper

105 100

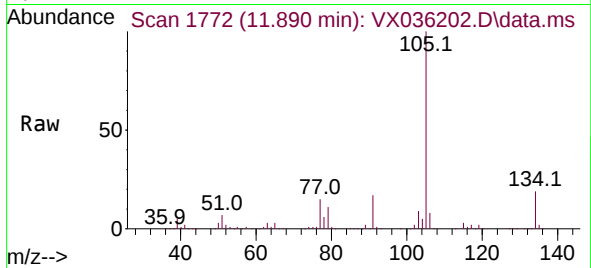
120 42.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036202.D
 Acq: 19 Jun 2023 13:39

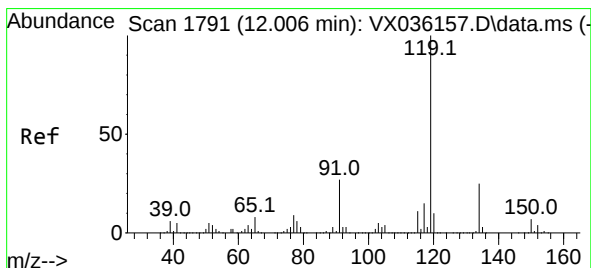
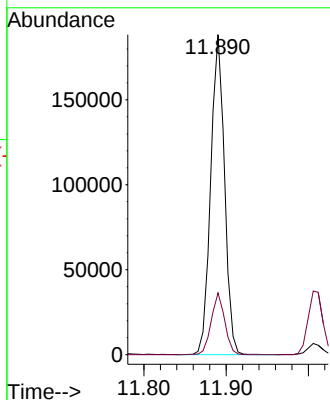
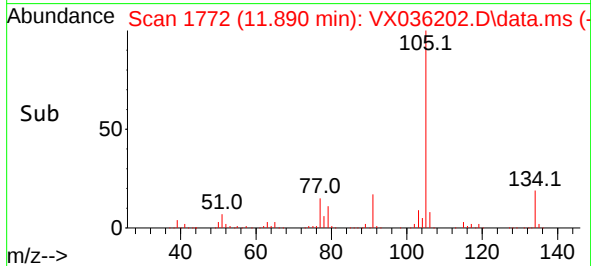
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01



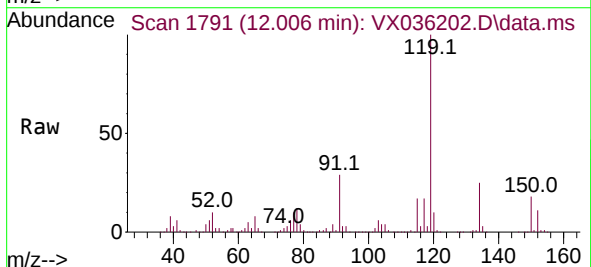
Tgt Ion:105 Resp: 22010
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

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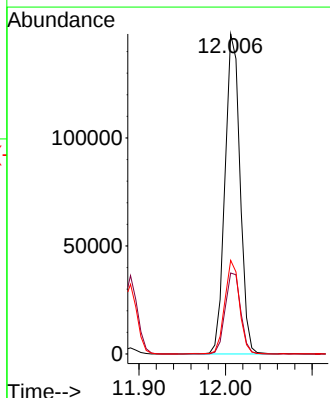
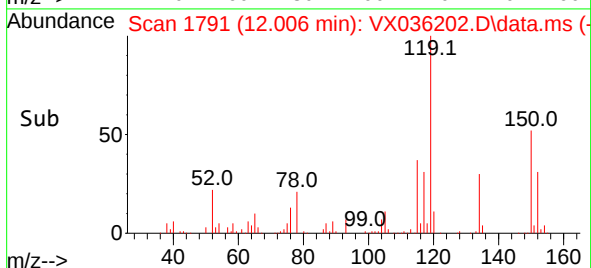
Reviewed By :John Carlone 06/20/2023
 Supervised By :Mahesh Dadoda 06/20/2023

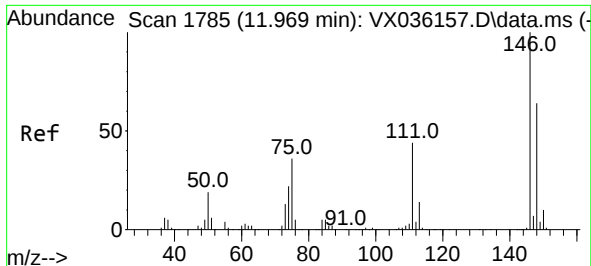


#86
 p-Isopropyltoluene
 Concen: 20.713 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036202.D
 Acq: 19 Jun 2023 13:39



Tgt Ion:119 Resp: 178955
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 28.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.541 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion:146 Resp: 88952

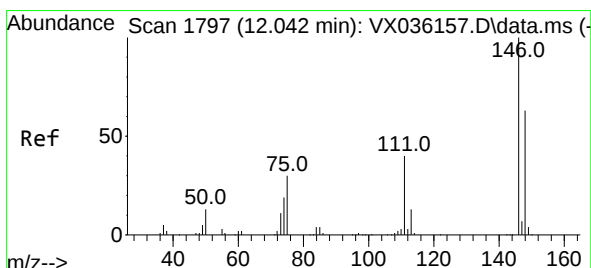
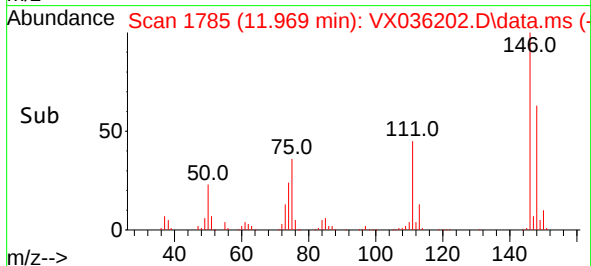
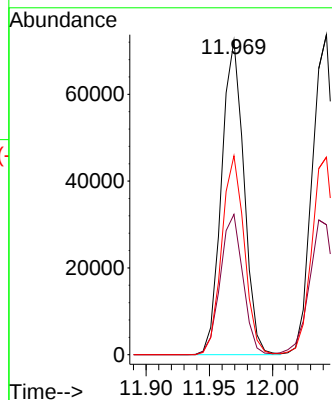
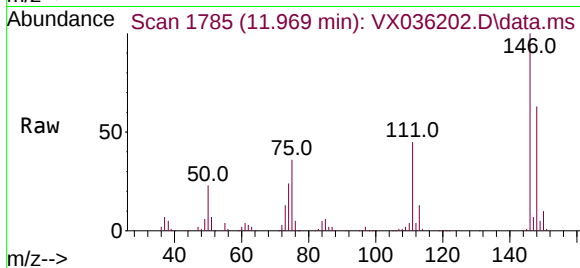
Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.1	66.1
148	63.7	31.8	95.3

Manual Integrations

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Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#88

1,4-Dichlorobenzene

Concen: 19.756 ug/l

RT: 12.043 min Scan# 1797

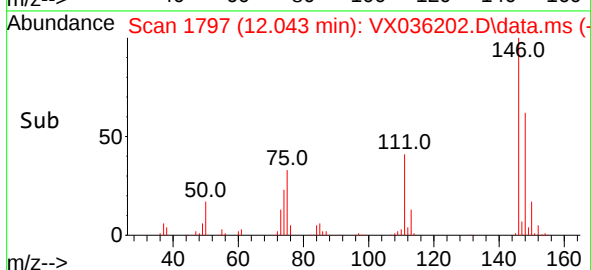
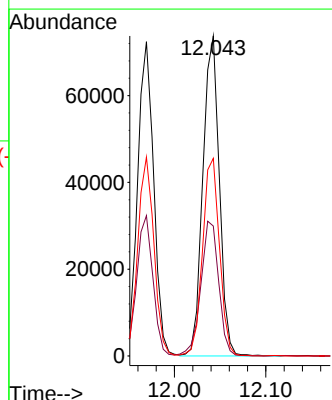
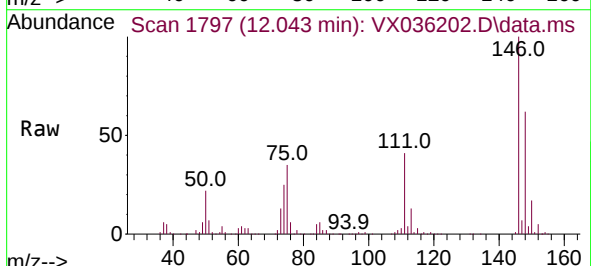
Delta R.T. 0.001 min

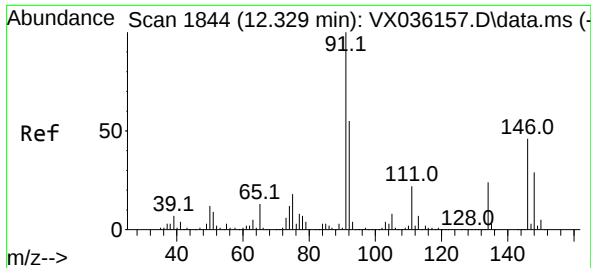
Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Tgt Ion:146 Resp: 92115

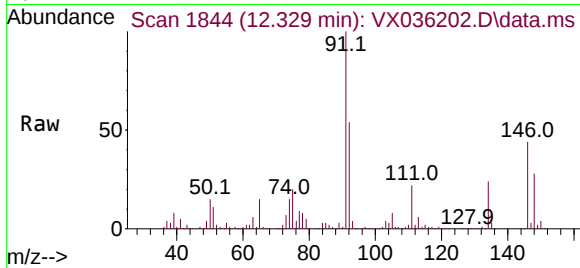
Ion	Ratio	Lower	Upper
146	100		
111	45.7	21.3	63.7
148	63.4	31.8	95.4





#89
n-Butylbenzene
Concen: 21.316 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

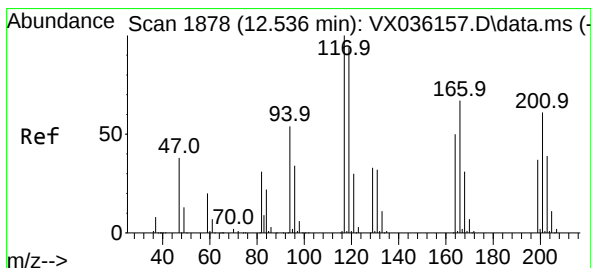
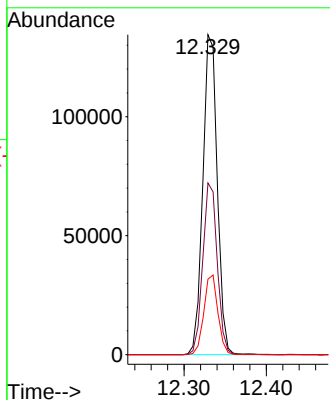
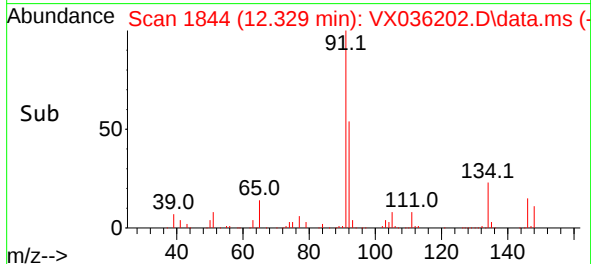
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 91 Resp: 16435
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 24.2 12.6 37.8

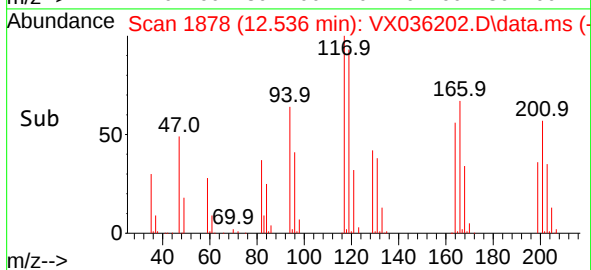
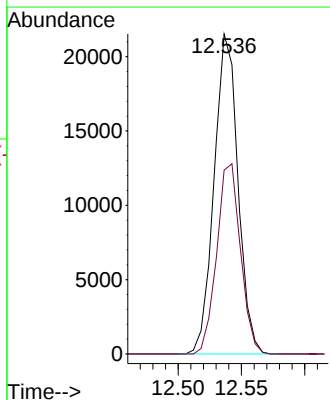
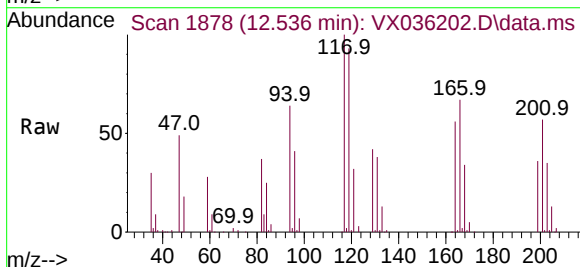
Manual Integrations
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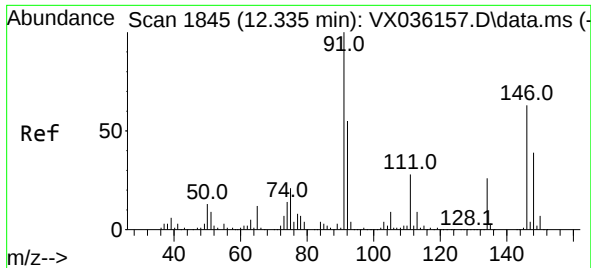
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#90
Hexachloroethane
Concen: 20.782 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:117 Resp: 28164
Ion Ratio Lower Upper
117 100
201 59.3 32.9 98.6





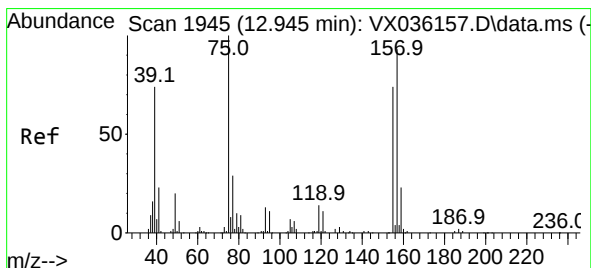
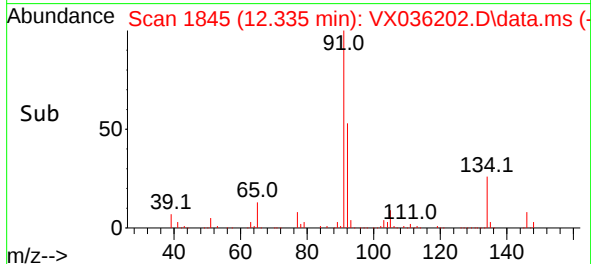
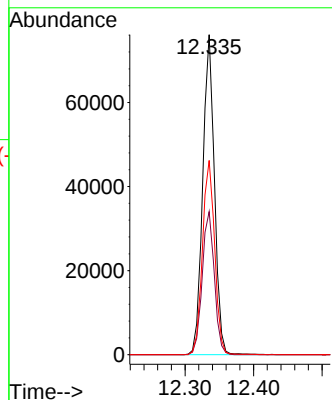
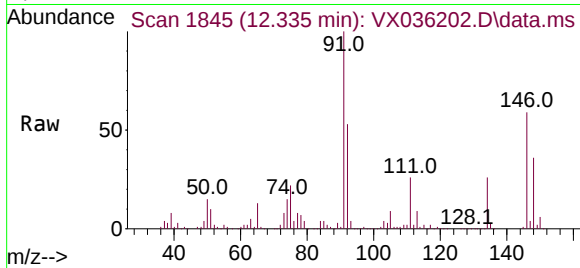
#91
1,2-Dichlorobenzene
Concen: 20.248 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion:146 Resp: 90462
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.0
148 63.4 31.6 95.0

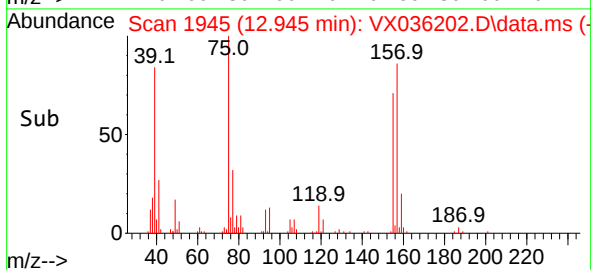
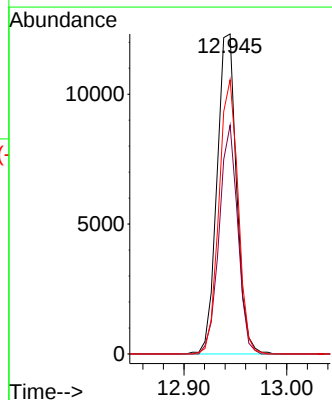
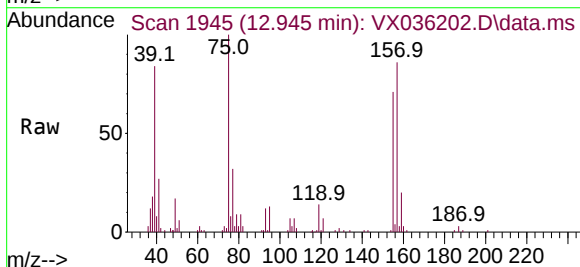
Manual Integrations
APPROVED

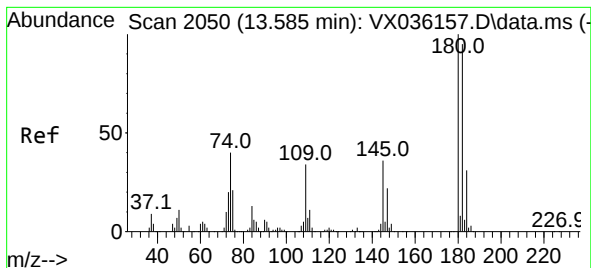
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.156 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 75 Resp: 16278
Ion Ratio Lower Upper
75 100
155 67.6 36.1 108.5
157 83.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.746 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

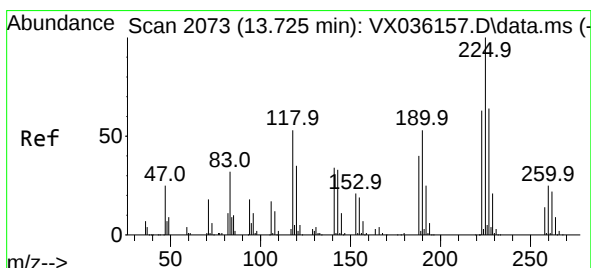
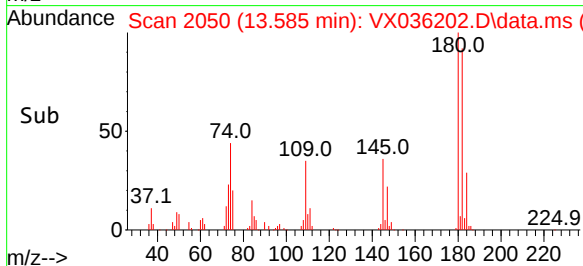
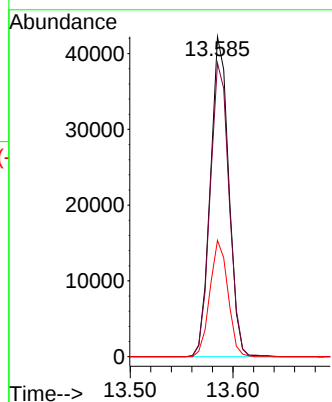
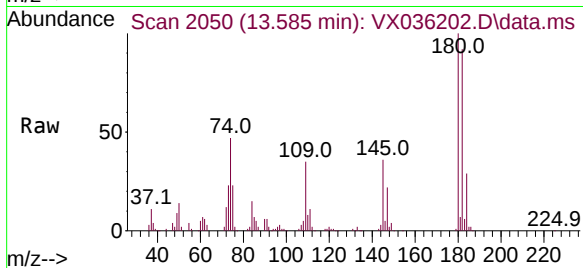
Tgt Ion:180	Resp:	52539
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.3 144.8
145	35.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#94

Hexachlorobutadiene

Concen: 21.133 ug/l

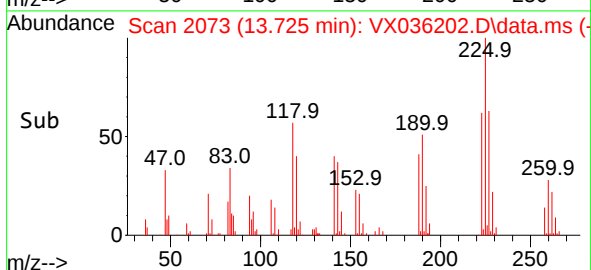
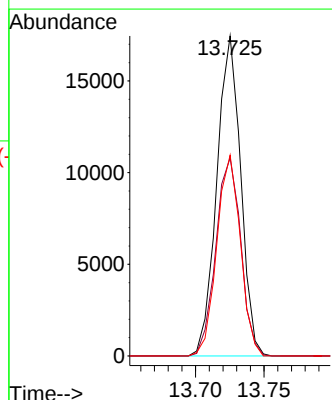
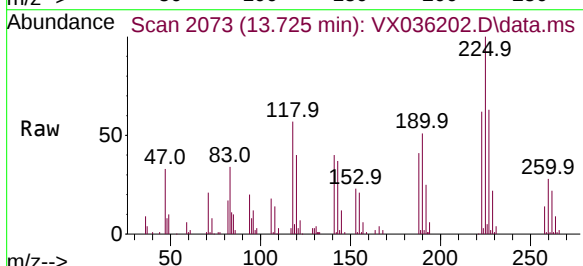
RT: 13.725 min Scan# 2073

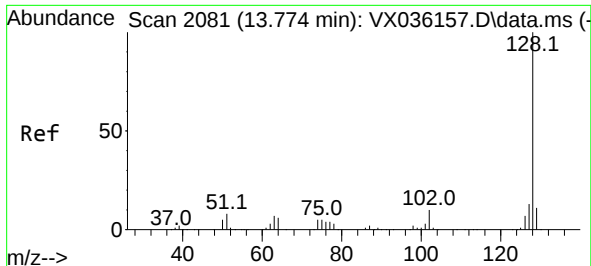
Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

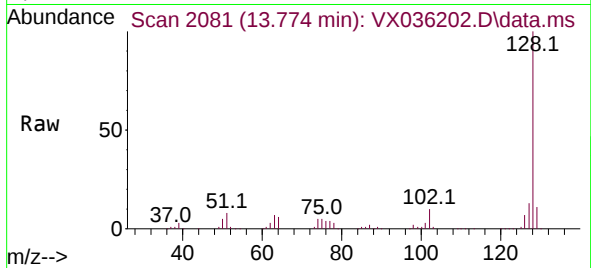
Tgt Ion:225	Resp:	21158
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.1 93.2
227	61.9	32.5 97.5





#95
Naphthalene
Concen: 20.124 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

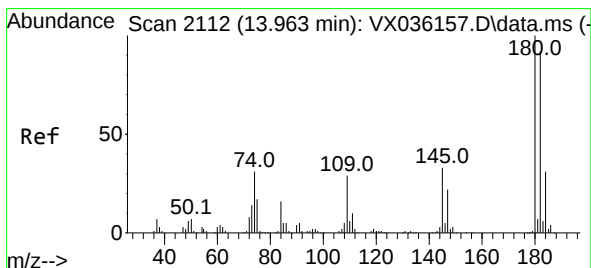
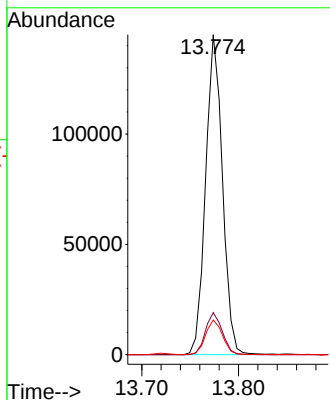
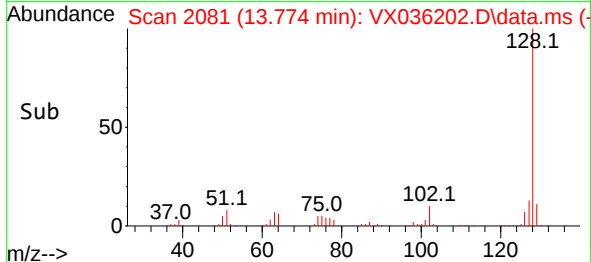
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



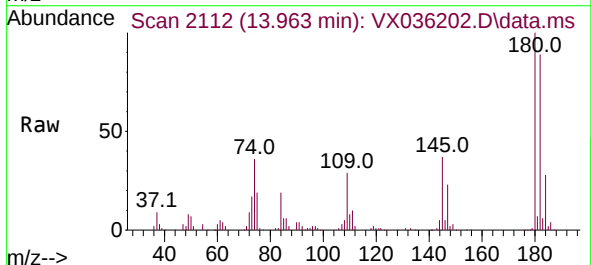
Tgt Ion:128 Resp: 17579
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.314 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



Tgt Ion:180 Resp: 51590
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 37.5 17.8 53.5

