

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036187.D
 Acq On : 16 Jun 2023 17:32
 Operator : JC/MD
 Sample : VX0616WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBS01

Quant Time: Jun 19 01:42:46 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 06/19/2023
 Supervised By : Mahesh Dadoda 06/19/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	304394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163571	50.169	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.340%			
35) Dibromofluoromethane	5.385	113	112409	54.458	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.920%			
50) Toluene-d8	8.647	98	395933	52.438	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.880%			
62) 4-Bromofluorobenzene	11.079	95	159762	52.418	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48832	22.298	ug/l	99
3) Chloromethane	1.294	50	48371	20.876	ug/l	99
4) Vinyl Chloride	1.374	62	49538	22.443	ug/l	99
5) Bromomethane	1.611	94	27064	19.946	ug/l	100
6) Chloroethane	1.691	64	29931	20.957	ug/l	97
7) Trichlorofluoromethane	1.886	101	80142	22.435	ug/l	99
8) Diethyl Ether	2.130	74	27737	20.861	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	45504	22.337	ug/l	99
10) Methyl Iodide	2.453	142	43818	20.861	ug/l	99
11) Tert butyl alcohol	2.983	59	48997	98.299	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	41540	21.564	ug/l	99
13) Acrolein	2.239	56	53862	97.305	ug/l	99
14) Allyl chloride	2.660	41	81810	20.989	ug/l	98
15) Acrylonitrile	3.062	53	131856	103.409	ug/l	99
16) Acetone	2.386	43	140148	103.461	ug/l	99
17) Carbon Disulfide	2.514	76	103112	21.656	ug/l	100
18) Methyl Acetate	2.703	43	104426	20.326	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	157639	20.904	ug/l	97
20) Methylene Chloride	2.788	84	48364	19.706	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	44551	20.816	ug/l	93
22) Diisopropyl ether	3.757	45	164170	21.166	ug/l	93
23) Vinyl Acetate	3.721	43	591146	107.536	ug/l	99
24) 1,1-Dichloroethane	3.611	63	91841	21.431	ug/l	99
25) 2-Butanone	4.556	43	197687	104.243	ug/l	100
26) 2,2-Dichloropropane	4.471	77	73636	22.096	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	52730	21.545	ug/l	97
28) Bromochloromethane	4.897	49	47723	21.363	ug/l	96
29) Tetrahydrofuran	5.001	42	124150	103.078	ug/l	99
30) Chloroform	5.092	83	96117	21.297	ug/l	96
31) Cyclohexane	5.470	56	76058	21.745	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	83234	21.753	ug/l	98
36) 1,1-Dichloropropene	5.690	75	68225	22.438	ug/l	99
37) Ethyl Acetate	4.714	43	72506	20.467	ug/l	99
38) Carbon Tetrachloride	5.678	117	68177	23.065	ug/l	95
39) Methylcyclohexane	7.379	83	78016	23.824	ug/l	96
40) Benzene	6.037	78	186655	21.830	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	41996	21.502	ug/l	97
42) 1,2-Dichloroethane	6.086	62	84929	22.048	ug/l	98
43) Isopropyl Acetate	6.336	43	121180	22.352	ug/l	98
44) Trichloroethene	7.123	130	46851	21.927	ug/l	98
45) 1,2-Dichloropropane	7.427	63	49185	21.637	ug/l	97
46) Dibromomethane	7.580	93	35281	21.786	ug/l	96
47) Bromodichloromethane	7.818	83	66831	21.496	ug/l	99
48) Methyl methacrylate	7.696	41	60812	21.863	ug/l	97
49) 1,4-Dioxane	7.696	88	20490	439.982	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	378965	110.704	ug/l	97
52) Toluene	8.720	92	116452	21.753	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	70756	22.095	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	75528	21.994	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	46678	21.121	ug/l	97
56) Ethyl methacrylate	9.116	69	73327	21.964	ug/l	93
57) 1,3-Dichloropropane	9.305	76	84866	21.585	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	163671	88.948	ug/l	98
59) 2-Hexanone	9.427	43	288014	113.170	ug/l	97
60) Dibromochloromethane	9.518	129	45495	21.091	ug/l	100
61) 1,2-Dibromoethane	9.610	107	49854	21.635	ug/l	99
64) Tetrachloroethene	9.275	164	38230	22.511	ug/l	96
65) Chlorobenzene	10.079	112	123633	21.858	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	44357	22.725	ug/l	99
67) Ethyl Benzene	10.195	91	231880	22.955	ug/l	98
68) m/p-Xylenes	10.299	106	173929	45.636	ug/l	96
69) o-Xylene	10.640	106	84047	22.352	ug/l	94
70) Styrene	10.652	104	139623	22.285	ug/l	98
71) Bromoform	10.799	173	27949	20.798	ug/l #	98
73) Isopropylbenzene	10.963	105	222747	22.253	ug/l	100
74) N-amyl acetate	10.841	43	102971	22.764	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	75039	21.893	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	65422m	20.434	ug/l	
77) Bromobenzene	11.195	156	49148	20.957	ug/l	90
78) n-propylbenzene	11.305	91	273490	23.225	ug/l	98
79) 2-Chlorotoluene	11.360	91	166786	22.519	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	197695	23.194	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	18600	20.335	ug/l #	83
82) 4-Chlorotoluene	11.451	91	197813	22.922	ug/l	96
83) tert-Butylbenzene	11.713	119	184450	22.763	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	198003	23.290	ug/l	99
85) sec-Butylbenzene	11.890	105	240453	23.832	ug/l	98
86) p-Isopropyltoluene	12.006	119	199500	23.502	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99936	22.345	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	99168	21.647	ug/l	97
89) n-Butylbenzene	12.329	91	181531	23.962	ug/l	98
90) Hexachloroethane	12.536	117	30304	22.759	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	97289	22.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17253	22.822	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	58305	23.432	ug/l	98
94) Hexachlorobutadiene	13.725	225	22926	23.307	ug/l	96
95) Naphthalene	13.774	128	195876	22.822	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	56002	22.444	ug/l	97

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MSVOA_X
ClientSampleId :
VX0616WBS01

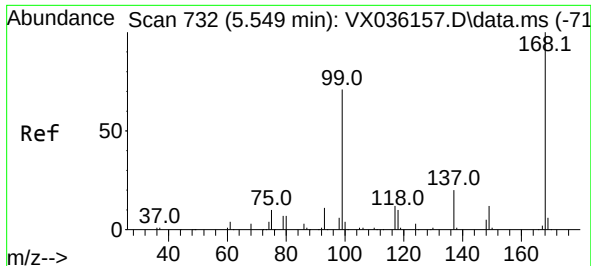
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

Quant Time: Jun 19 01:42:46 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

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



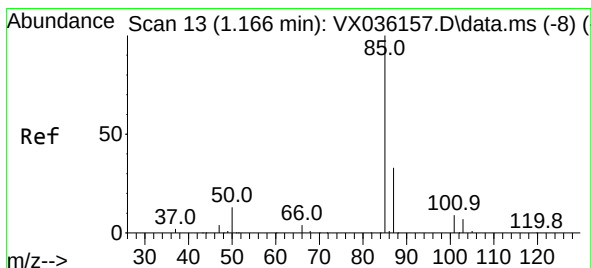
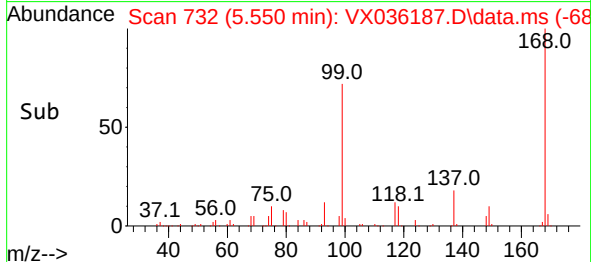
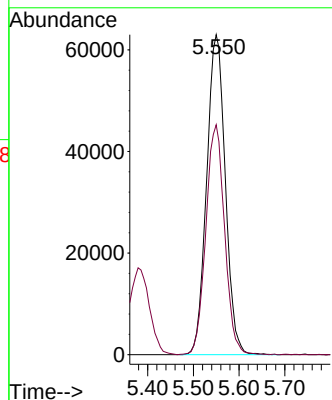
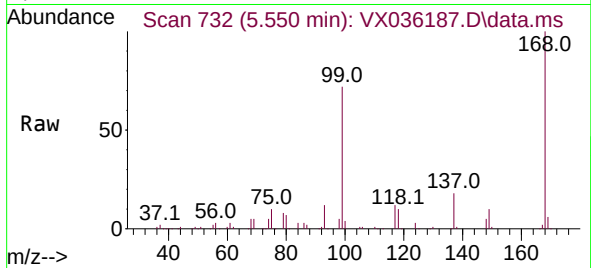
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01

Tgt Ion:168 Resp: 178414
Ion Ratio Lower Upper
168 100
99 71.9 56.6 85.0

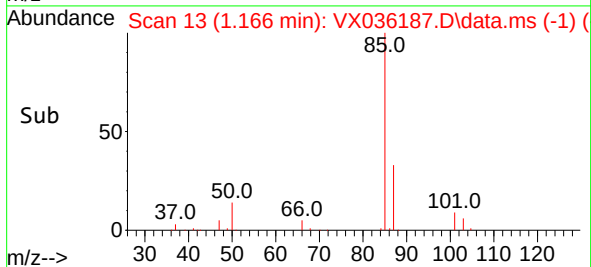
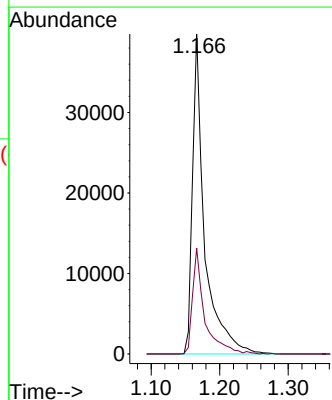
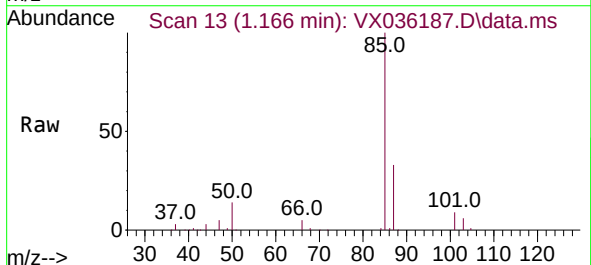
Manual Integrations
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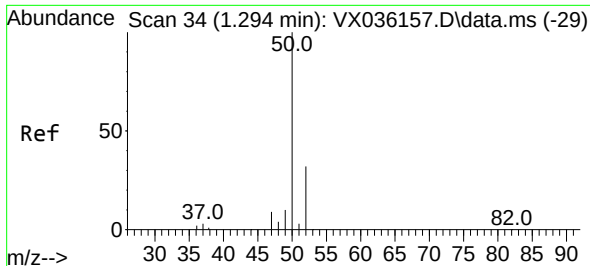
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#2
Dichlorodifluoromethane
Concen: 22.298 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

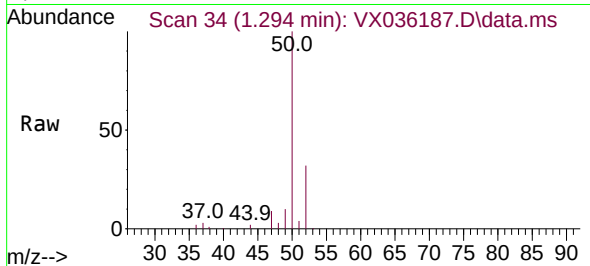
Tgt Ion: 85 Resp: 48832
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3
Chloromethane
Concen: 20.876 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

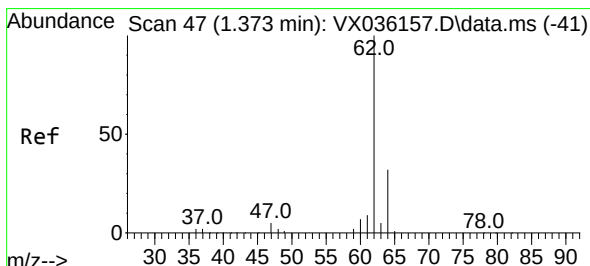
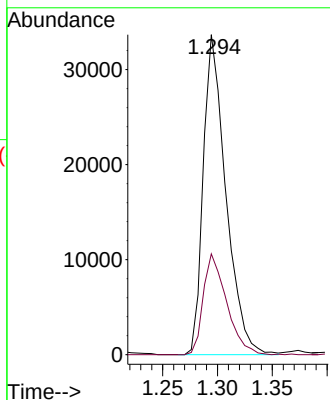
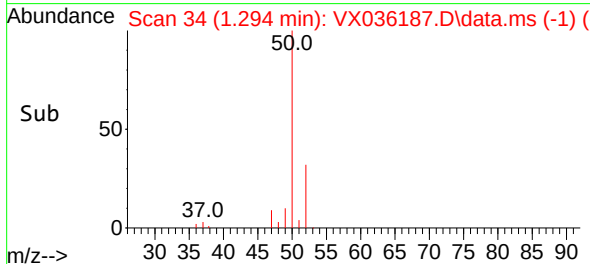
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



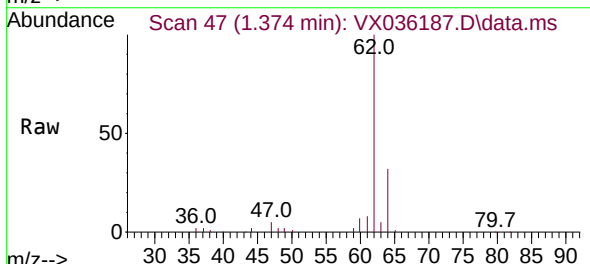
Tgt Ion: 50 Resp: 4837
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

Manual Integrations
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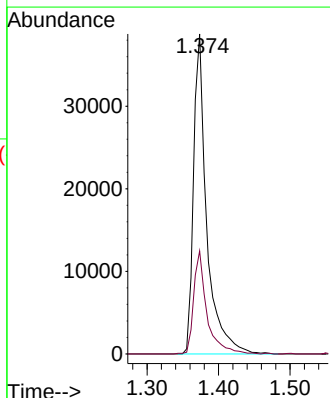
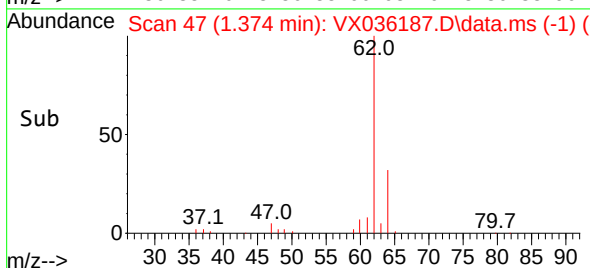
Reviewed By :John Carlone 06/19/2023
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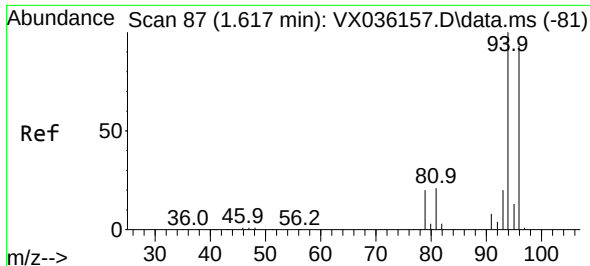


#4
Vinyl Chloride
Concen: 22.443 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



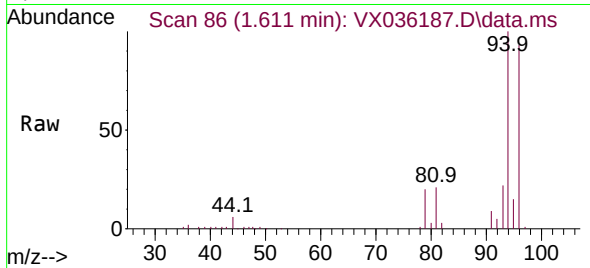
Tgt Ion: 62 Resp: 49538
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 19.946 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

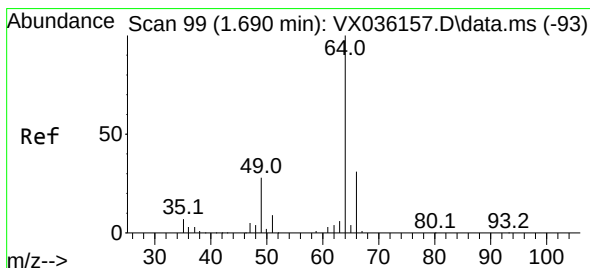
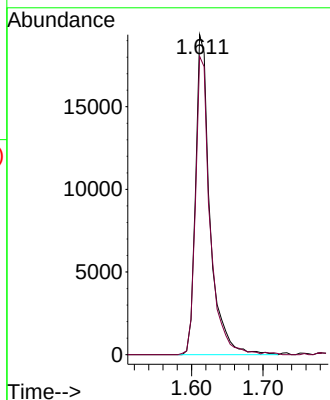
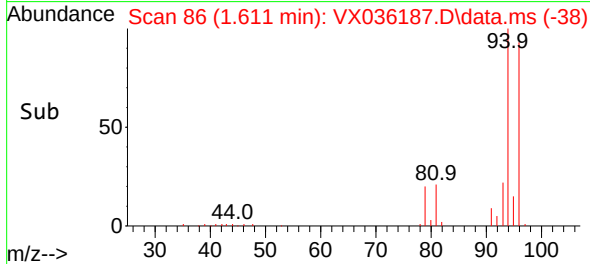
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 27064
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8

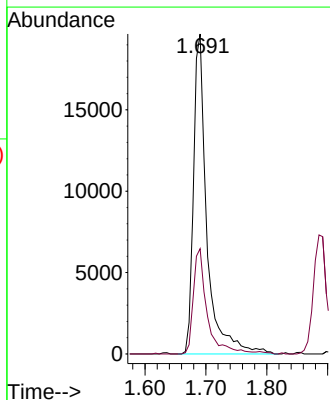
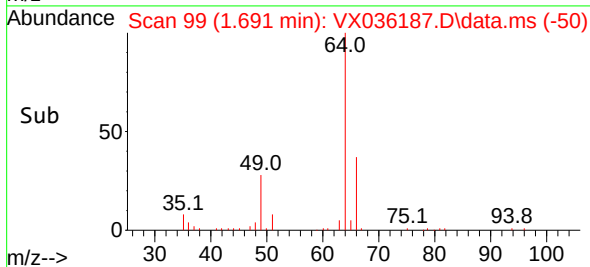
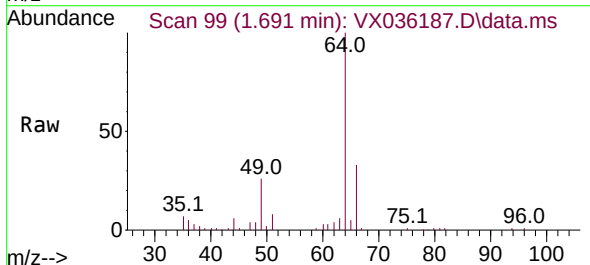
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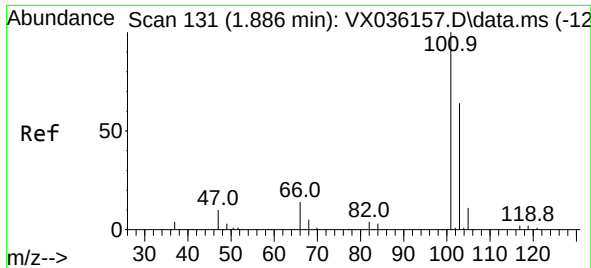
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#6
Chloroethane
Concen: 20.957 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

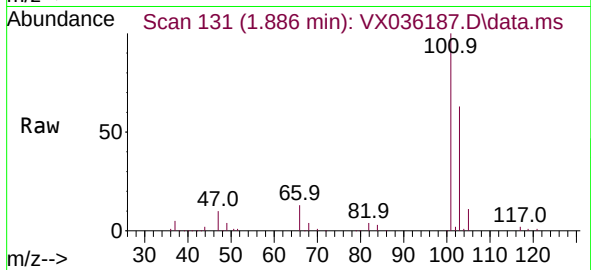
Tgt Ion: 64 Resp: 29931
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.435 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

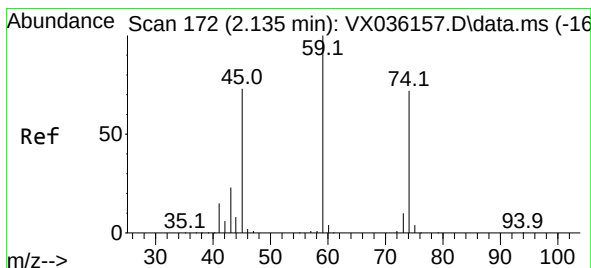
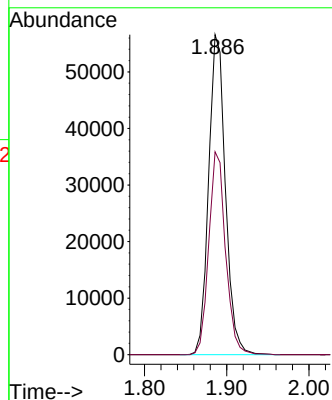
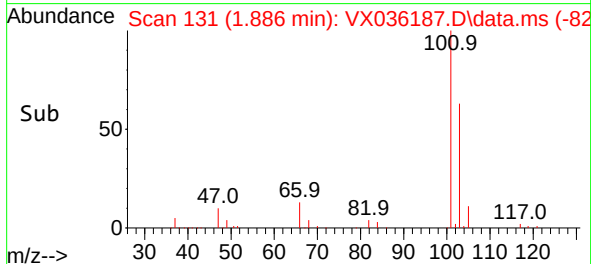
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion:101 Resp: 8014
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2

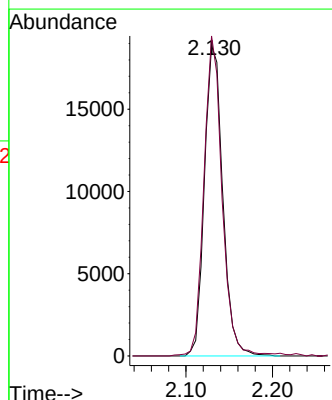
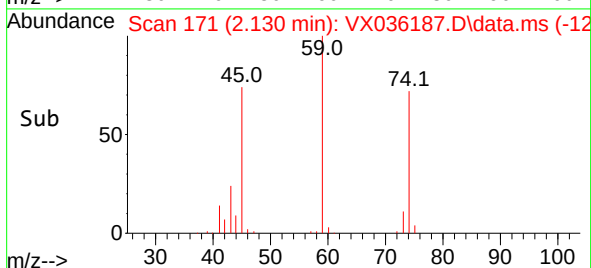
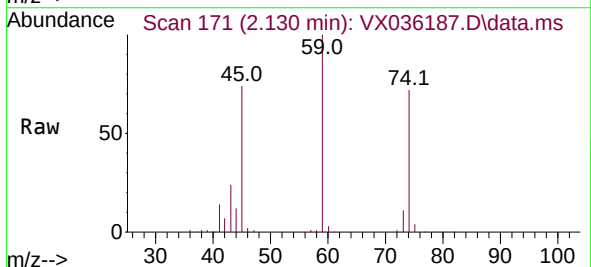
Manual Integrations
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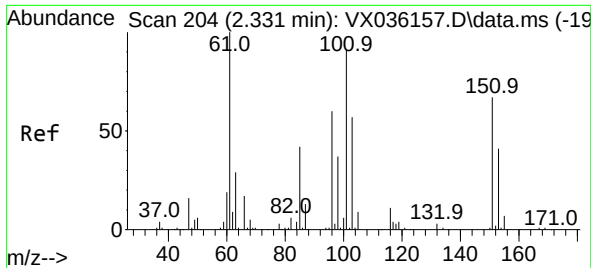
Reviewed By :John Carlone 06/19/2023
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#8
Diethyl Ether
Concen: 20.861 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

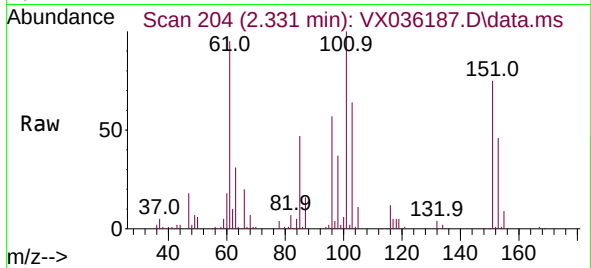
Tgt Ion: 74 Resp: 27737
Ion Ratio Lower Upper
74 100
45 102.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.337 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

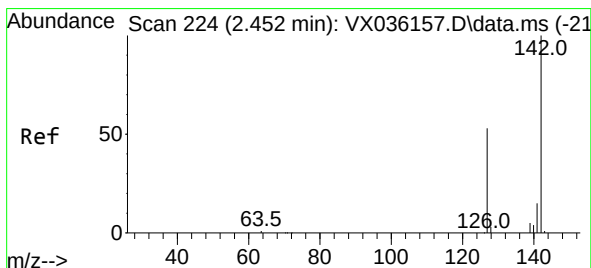
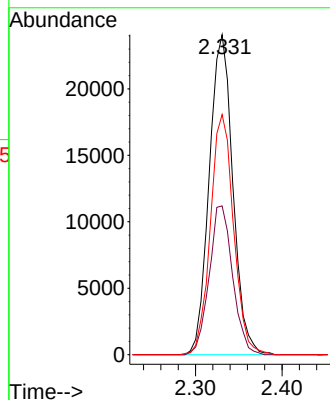
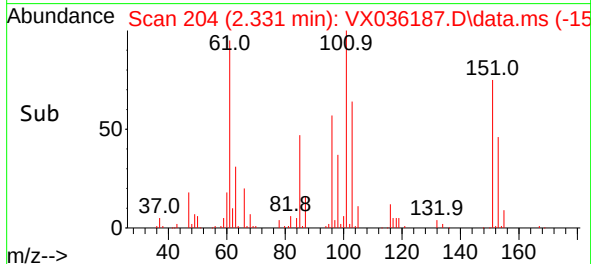
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



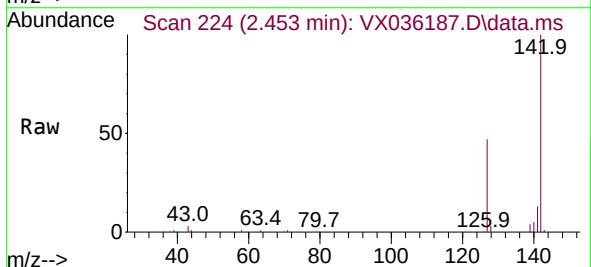
Tgt Ion:101 Resp: 45504
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 73.9 58.6 87.8

Manual Integrations
APPROVED

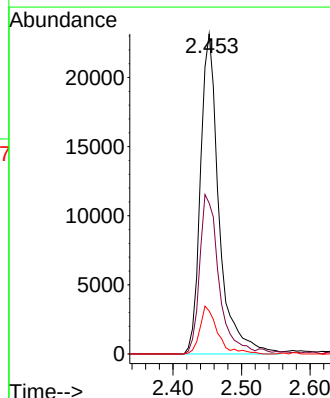
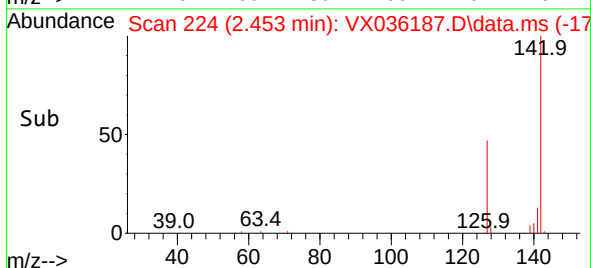
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

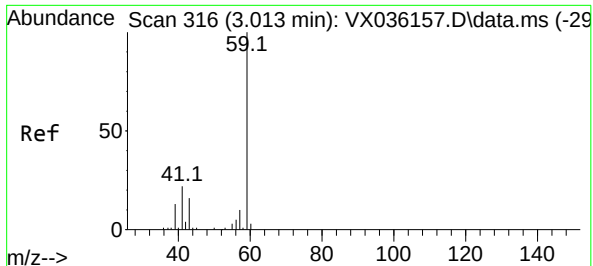


#10
Methyl Iodide
Concen: 20.861 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



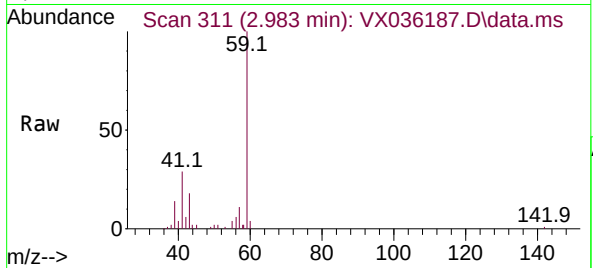
Tgt Ion:142 Resp: 43818
Ion Ratio Lower Upper
142 100
127 51.3 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 98.299 ug/l
RT: 2.983 min Scan# 316
Delta R.T. -0.030 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

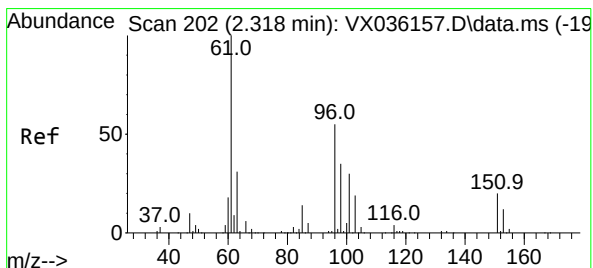
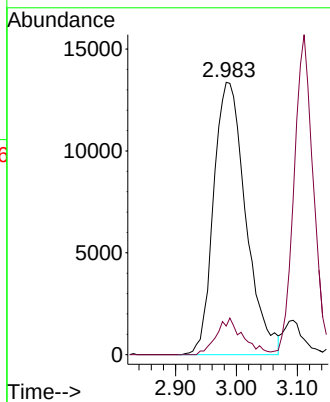
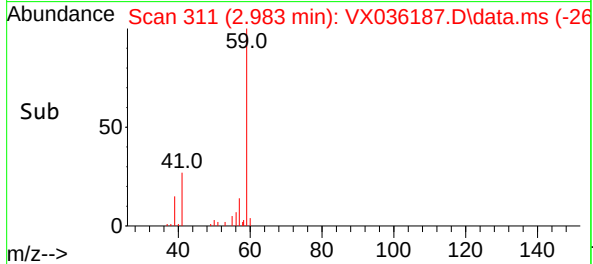
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion: 59 Resp: 48997
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

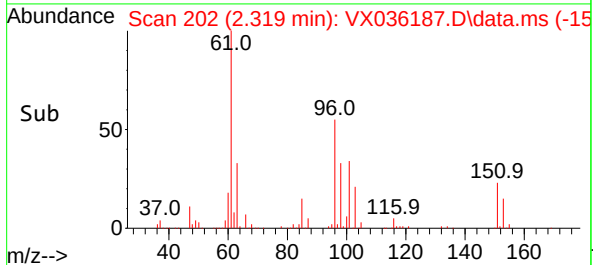
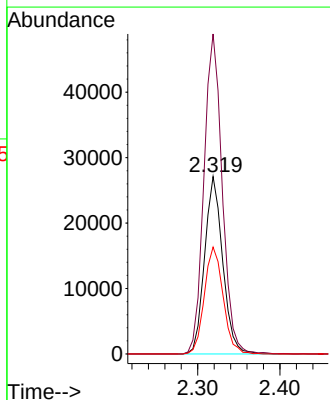
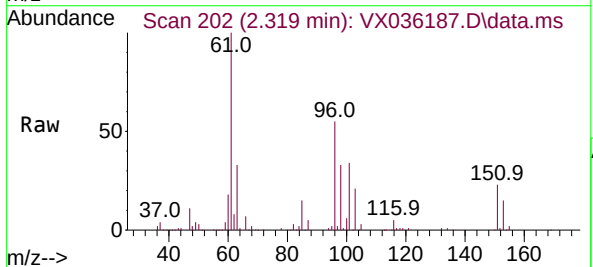
Manual Integrations
APPROVED

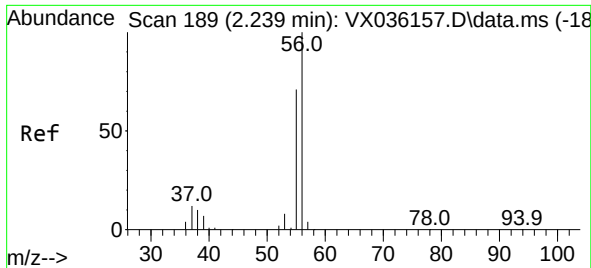
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#12
1,1-Dichloroethene
Concen: 21.564 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

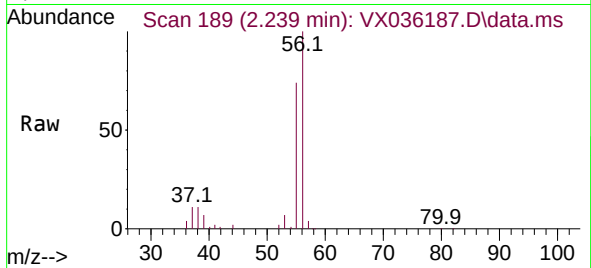
Tgt Ion: 96 Resp: 41540
Ion Ratio Lower Upper
96 100
61 180.3 144.6 216.8
98 60.2 50.4 75.6





#13
Acrolein
Concen: 97.305 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

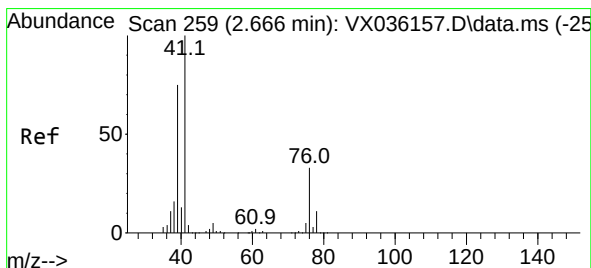
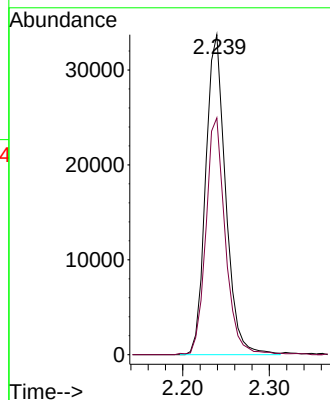
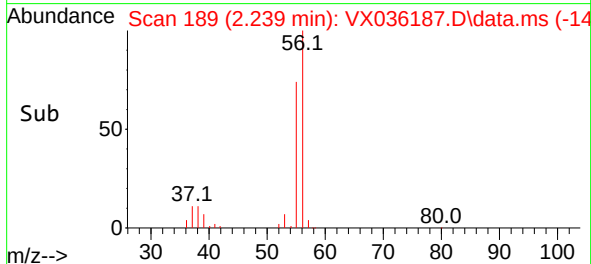
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



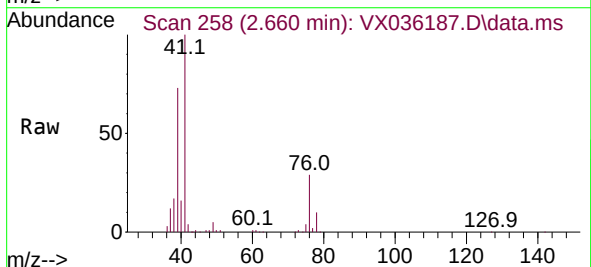
Tgt Ion: 56 Resp: 53862
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

Manual Integrations
APPROVED

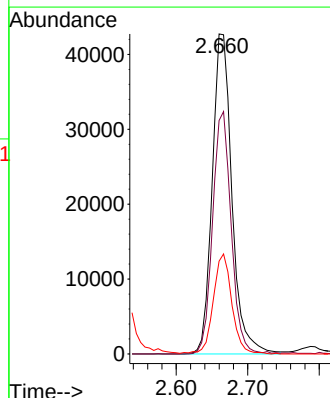
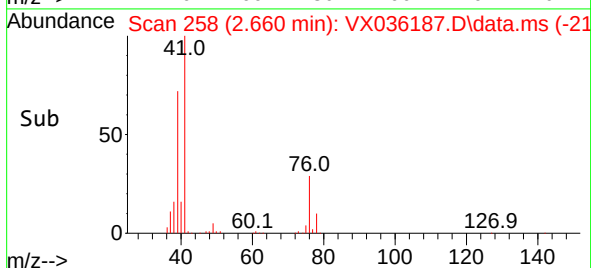
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

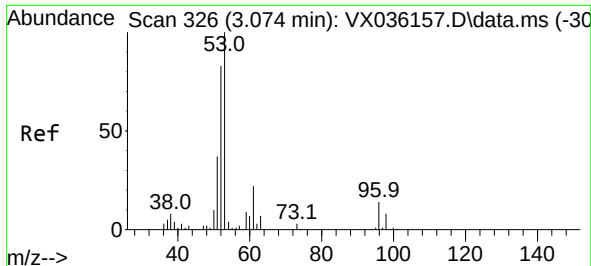


#14
Allyl chloride
Concen: 20.989 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



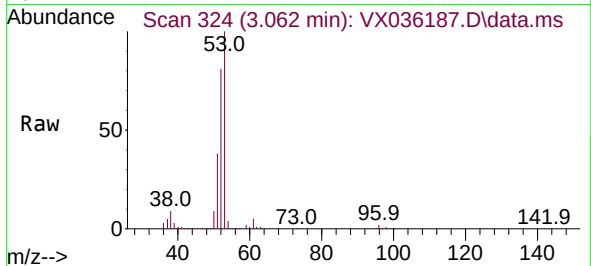
Tgt Ion: 41 Resp: 81810
Ion Ratio Lower Upper
41 100
39 71.5 55.8 83.6
76 29.4 24.3 36.5





#15
Acrylonitrile
Concen: 103.409 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

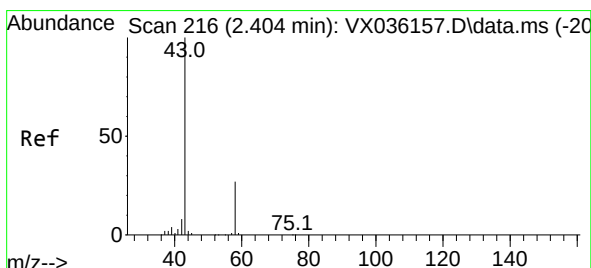
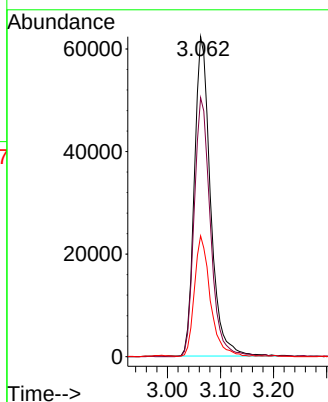
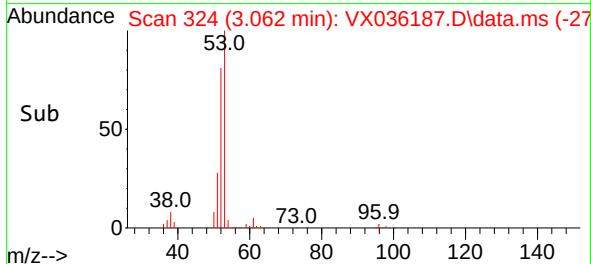
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



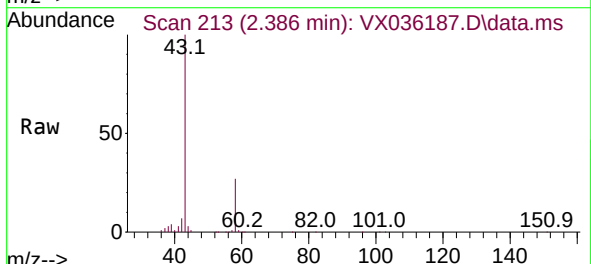
Tgt Ion: 53 Resp: 131850
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 37.1 29.8 44.6

Manual Integrations
APPROVED

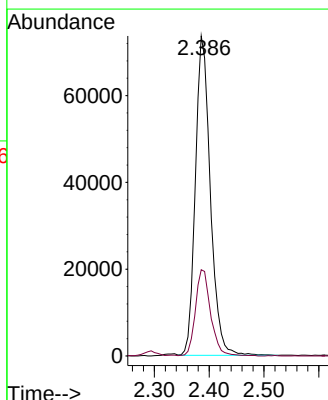
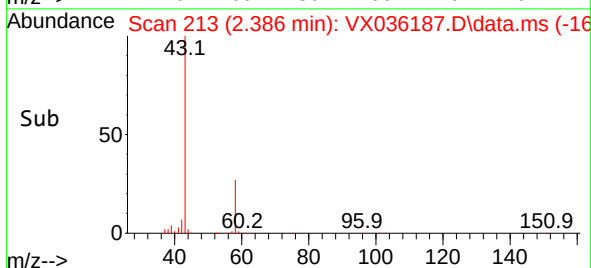
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

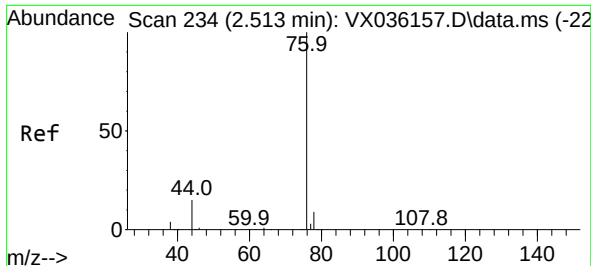


#16
Acetone
Concen: 103.461 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



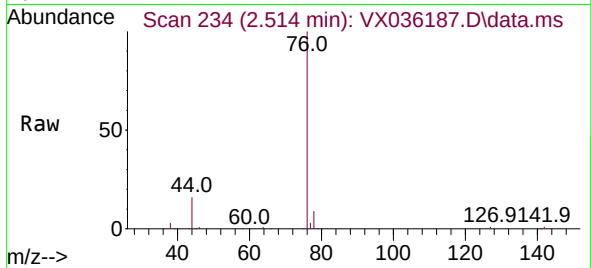
Tgt Ion: 43 Resp: 140148
Ion Ratio Lower Upper
43 100
58 26.9 21.9 32.9





#17
Carbon Disulfide
Concen: 21.656 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

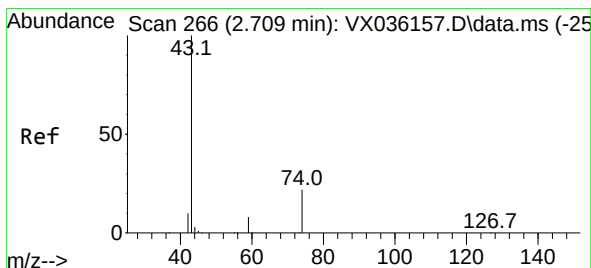
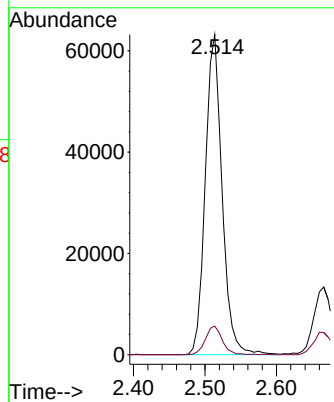
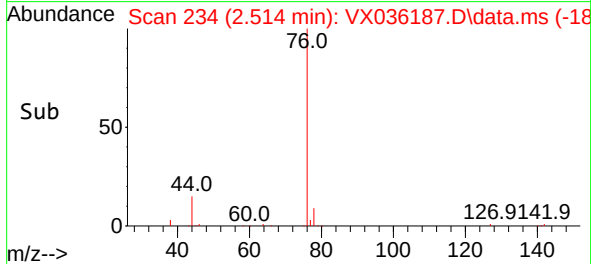
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



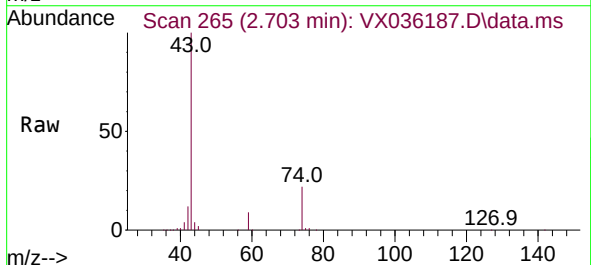
Tgt Ion: 76 Resp: 10311
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations
APPROVED

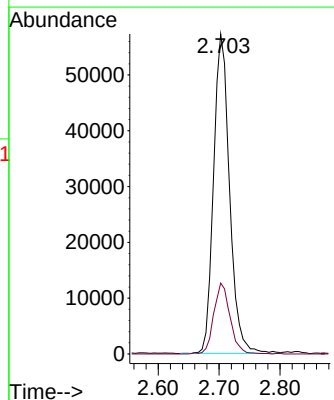
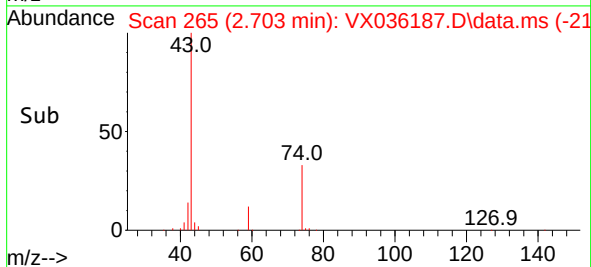
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

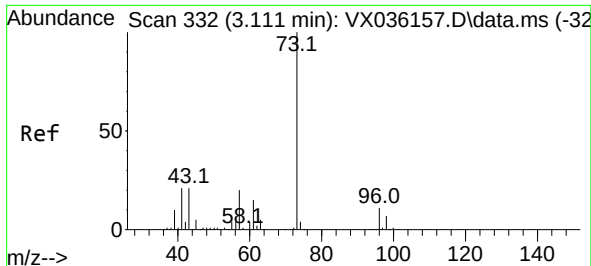


#18
Methyl Acetate
Concen: 20.326 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



Tgt Ion: 43 Resp: 104426
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





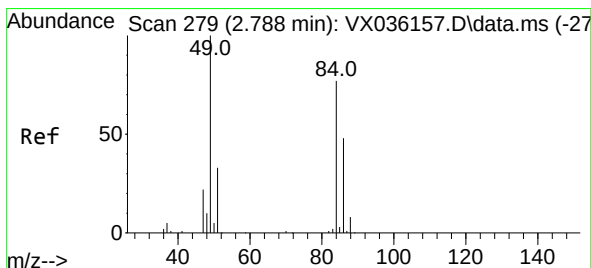
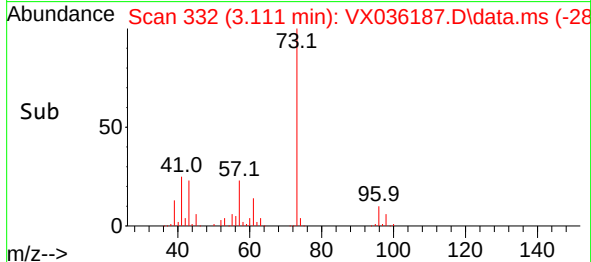
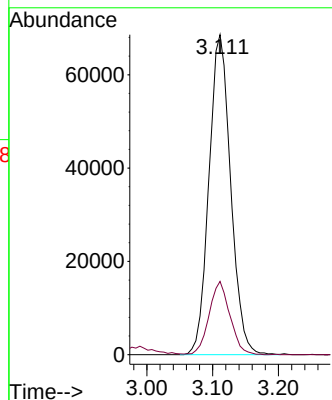
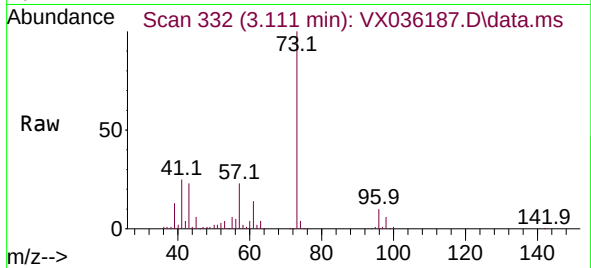
#19
Methyl tert-butyl Ether
Concen: 20.904 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01

Tgt Ion: 73 Resp: 157639
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

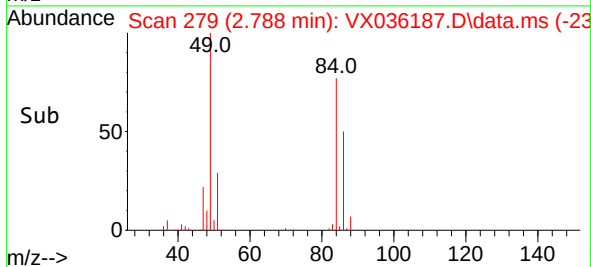
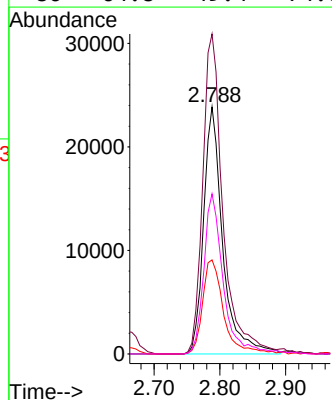
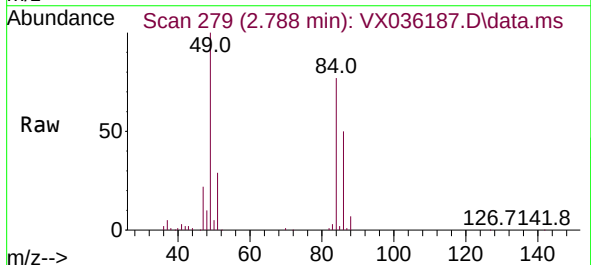
Manual Integrations
APPROVED

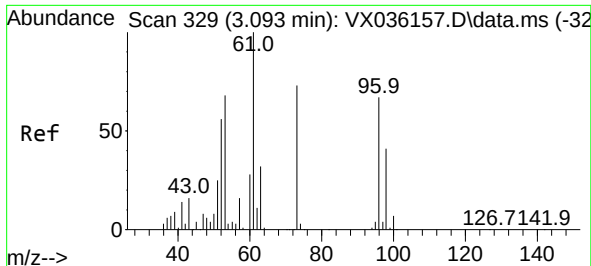
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#20
Methylene Chloride
Concen: 19.706 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

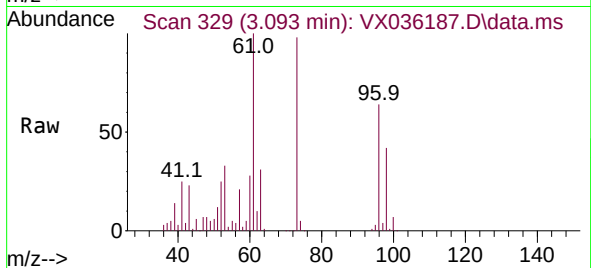
Tgt Ion: 84 Resp: 48364
Ion Ratio Lower Upper
84 100
49 129.5 103.6 155.4
51 38.1 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.816 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

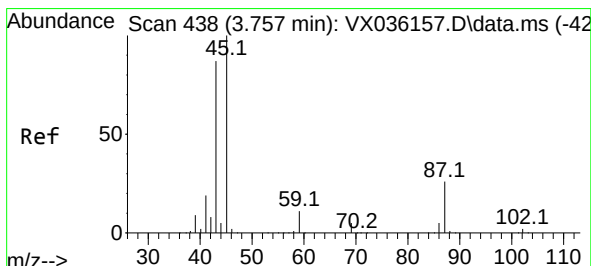
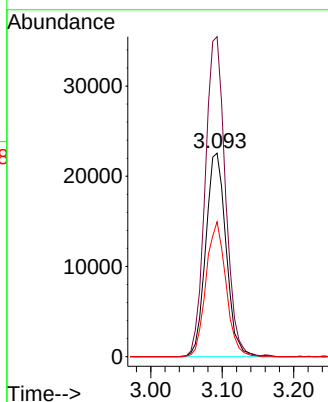
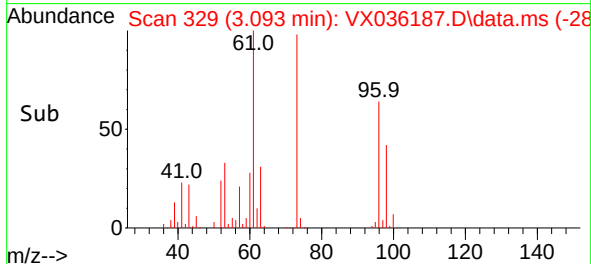
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



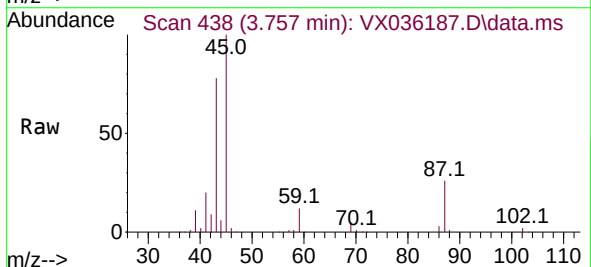
Tgt Ion: 96 Resp: 4455
Ion Ratio Lower Upper
96 100
61 157.2 119.2 178.8
98 66.2 48.7 73.1

Manual Integrations
APPROVED

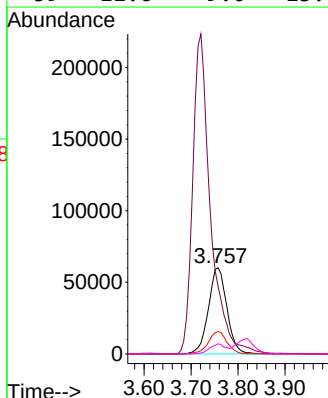
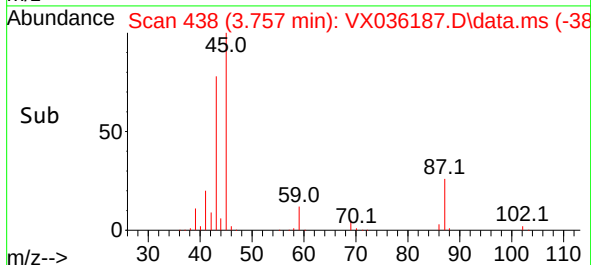
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

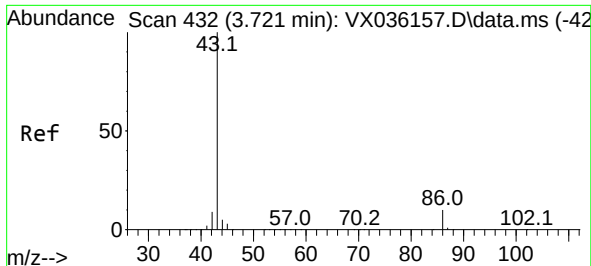


#22
Diisopropyl ether
Concen: 21.166 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



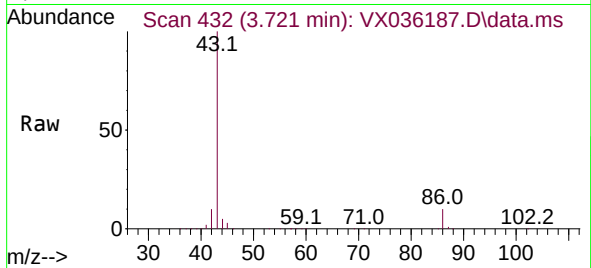
Tgt Ion: 45 Resp: 164170
Ion Ratio Lower Upper
45 100
43 77.7 69.7 104.5
87 26.0 20.8 31.2
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 107.536 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036187.D
 Acq: 16 Jun 2023 17:32

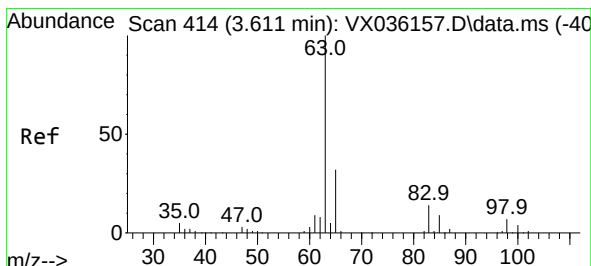
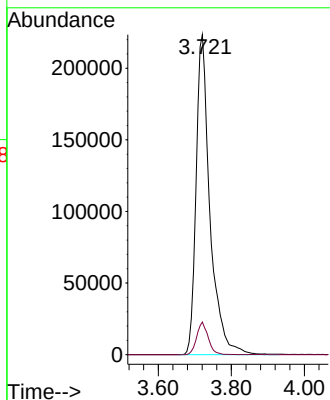
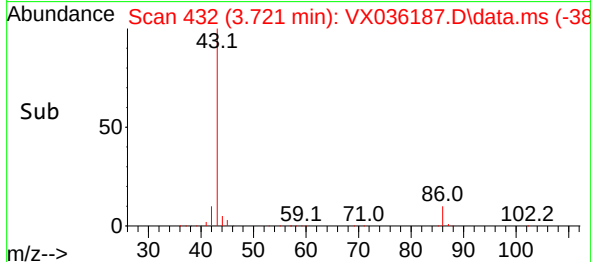
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBS01



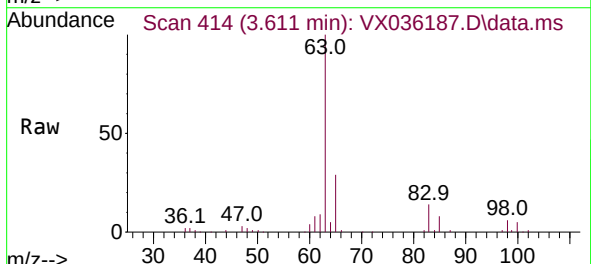
Tgt Ion: 43 Resp: 591140
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

Manual Integrations
 APPROVED

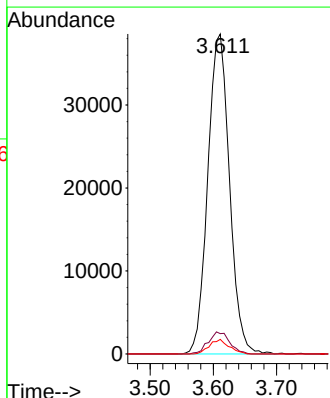
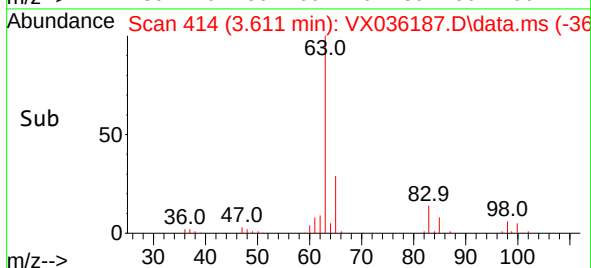
Reviewed By :John Carlone 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023

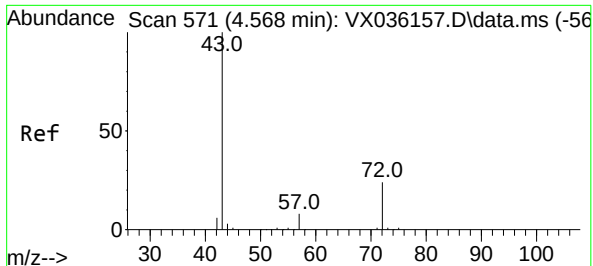


#24
 1,1-Dichloroethane
 Concen: 21.431 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036187.D
 Acq: 16 Jun 2023 17:32



Tgt Ion: 63 Resp: 91841
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.5 2.1 6.5





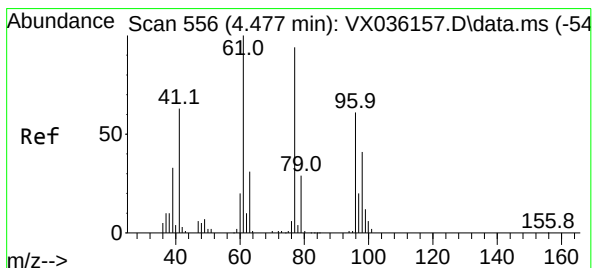
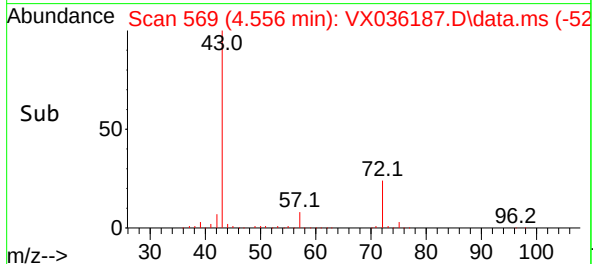
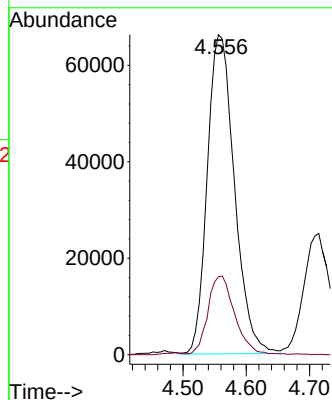
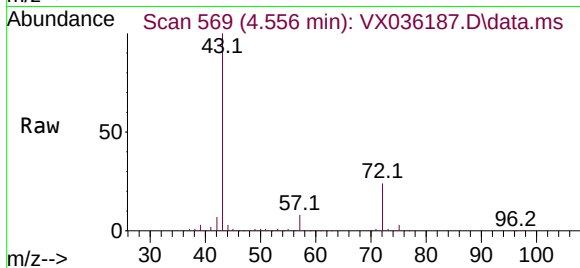
#25
2-Butanone
Concen: 104.243 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01

Tgt Ion: 43 Resp: 19768
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2

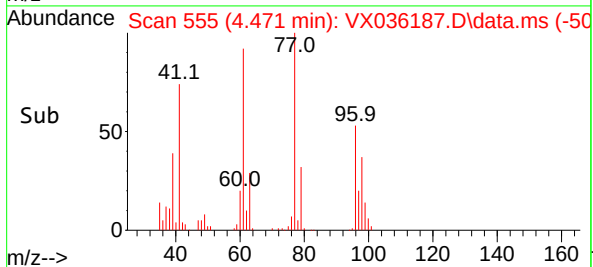
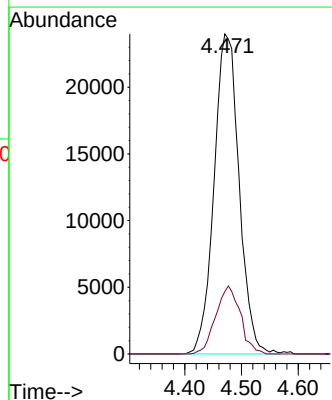
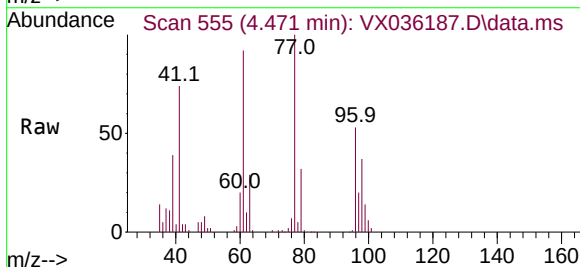
Manual Integrations
APPROVED

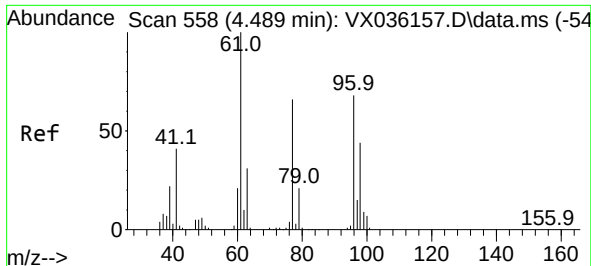
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#26
2,2-Dichloropropane
Concen: 22.096 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Tgt Ion: 77 Resp: 73636
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.545 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

Tgt Ion: 96 Resp: 52730

Ion Ratio Lower Upper

96 100

61 160.6 0.0 312.2

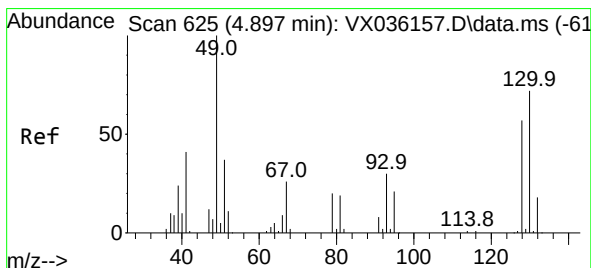
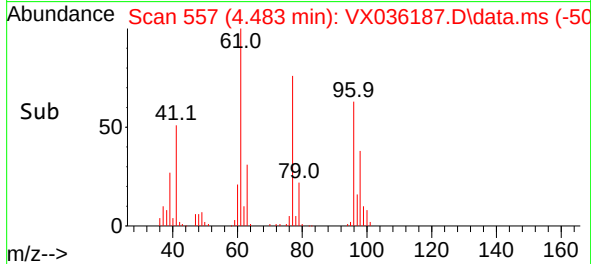
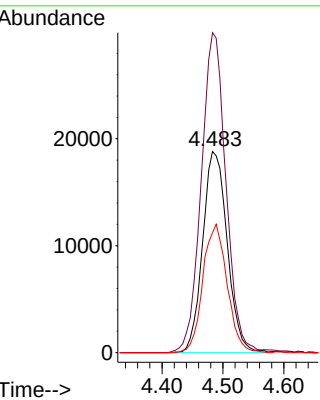
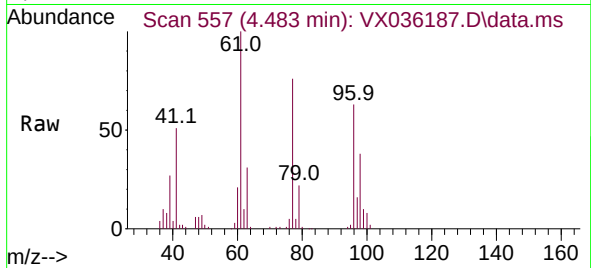
98 62.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#28

Bromochloromethane

Concen: 21.363 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

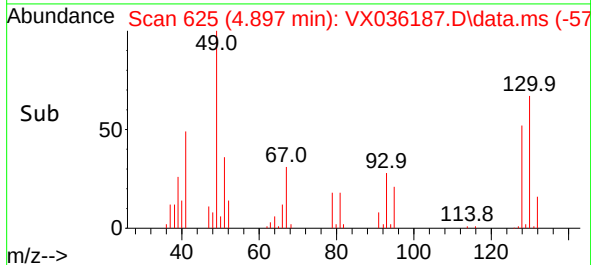
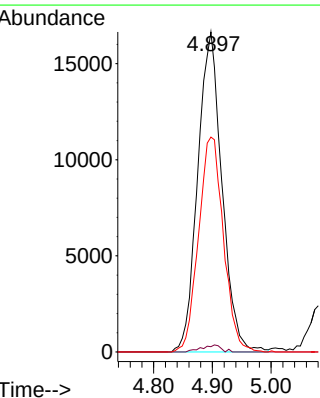
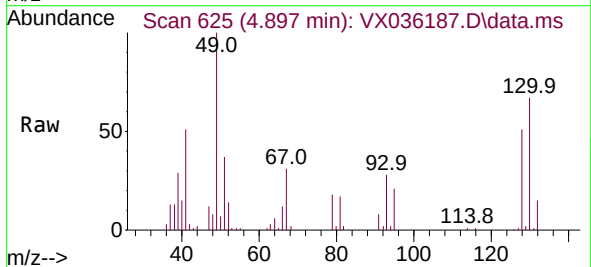
Tgt Ion: 49 Resp: 47723

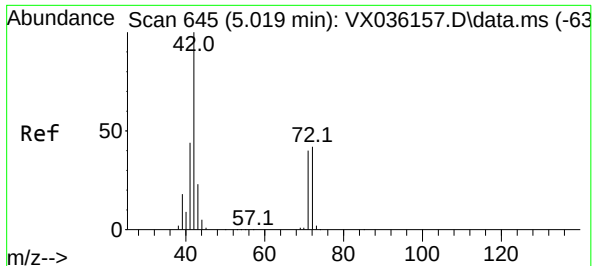
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 68.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.078 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.018 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

Tgt Ion: 42 Resp: 124150

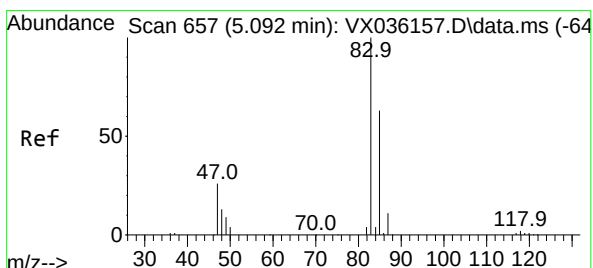
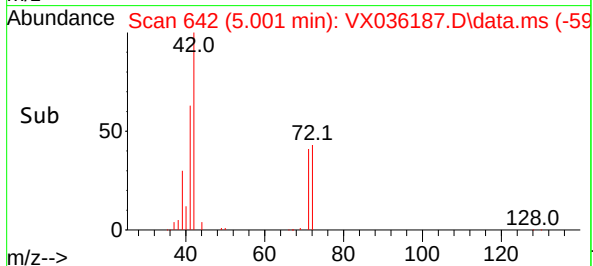
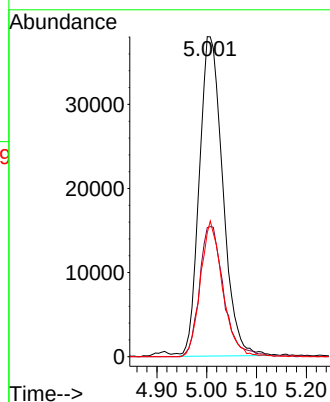
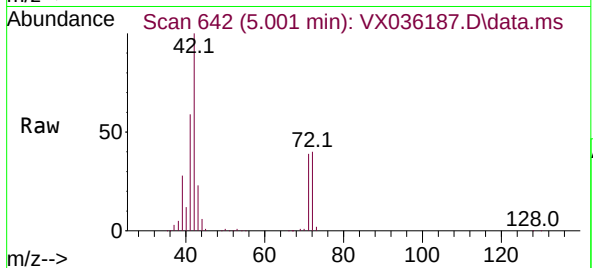
Ion	Ratio	Lower	Upper
42	100		
72	41.9	34.2	51.4
71	40.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#30

Chloroform

Concen: 21.297 ug/l

RT: 5.092 min Scan# 657

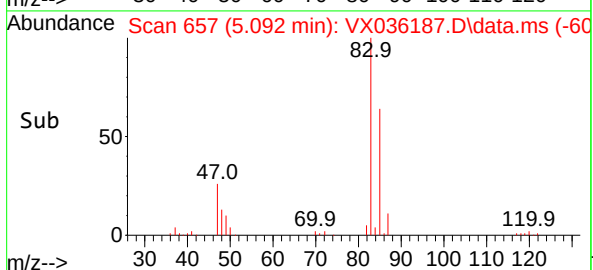
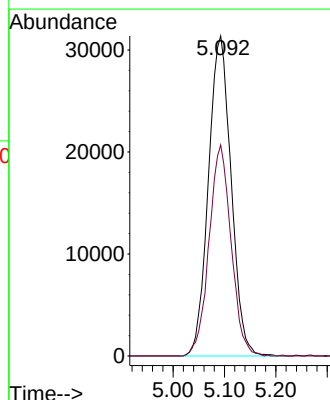
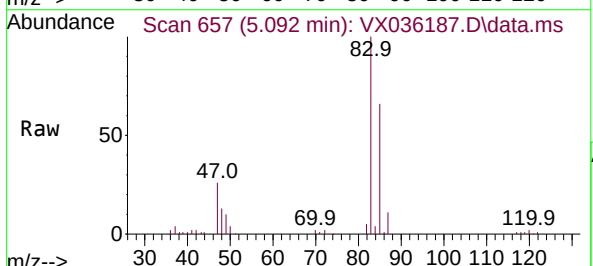
Delta R.T. 0.000 min

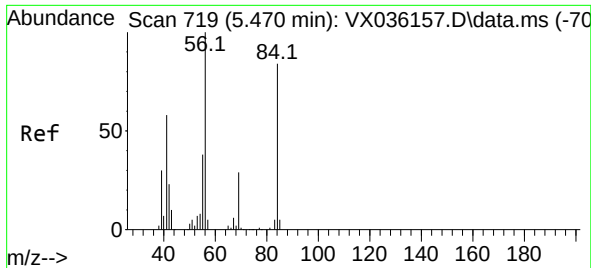
Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Tgt Ion: 83 Resp: 96117

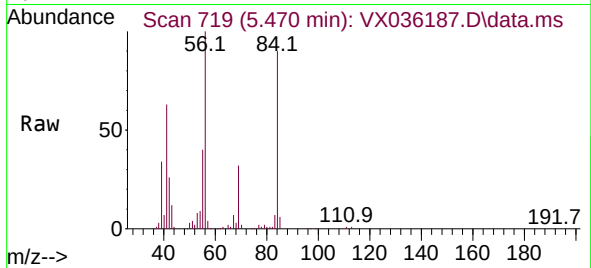
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5





#31
Cyclohexane
Concen: 21.745 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

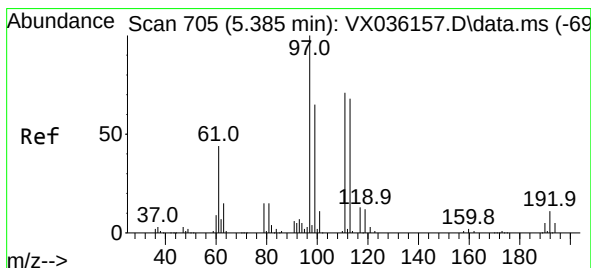
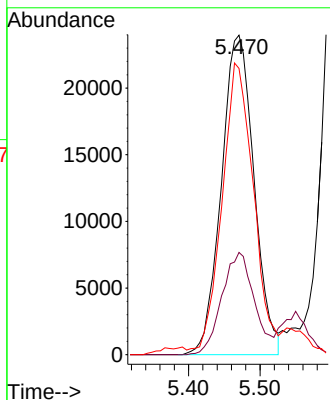
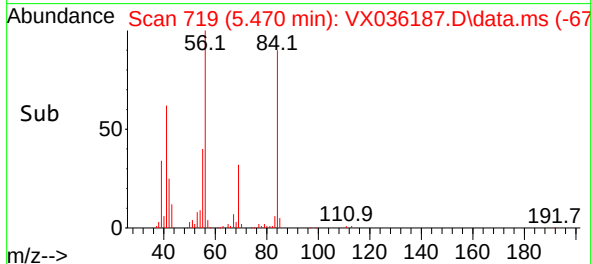
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion: 56 Resp: 76058
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 87.5 65.9 98.9

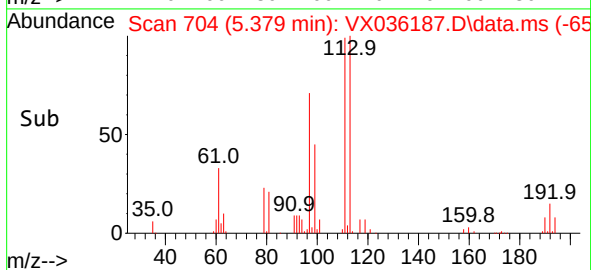
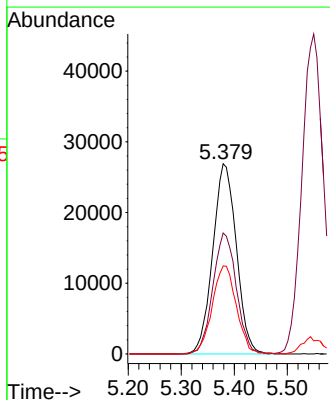
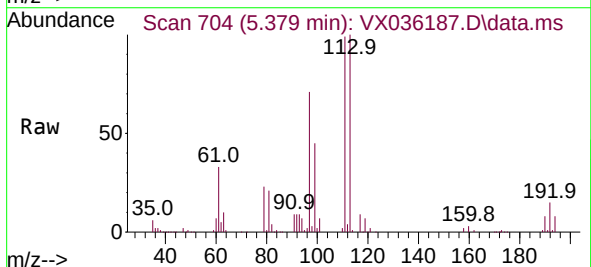
Manual Integrations
APPROVED

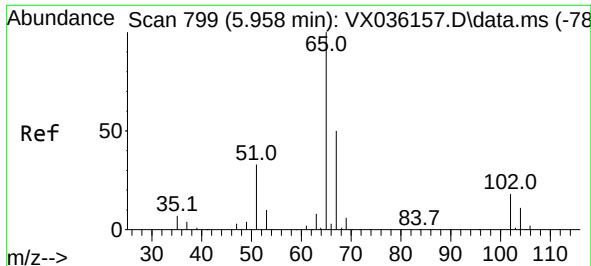
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#32
1,1,1-Trichloroethane
Concen: 21.753 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Tgt Ion: 97 Resp: 83234
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.169 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

Tgt Ion: 65 Resp: 16357

Ion Ratio Lower Upper

65 100

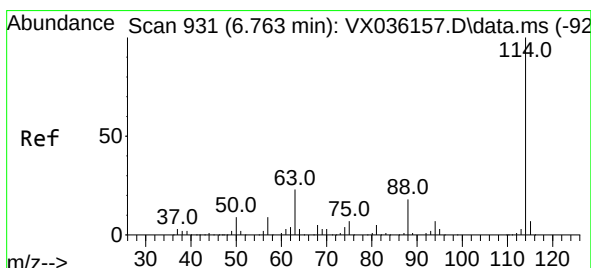
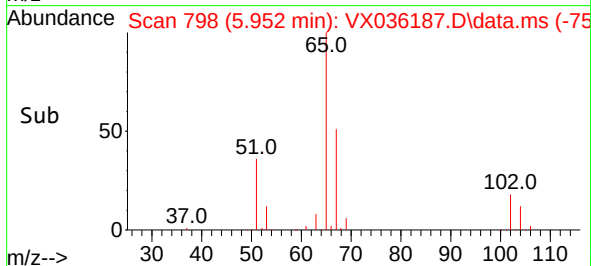
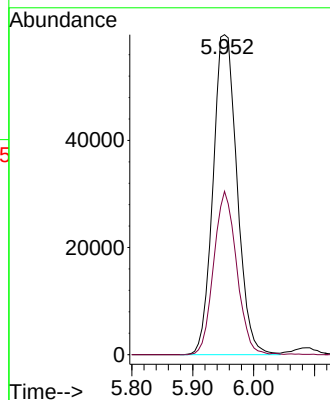
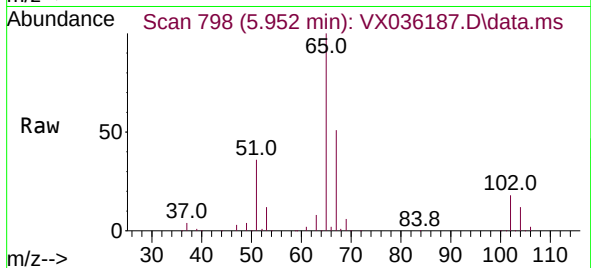
67 48.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

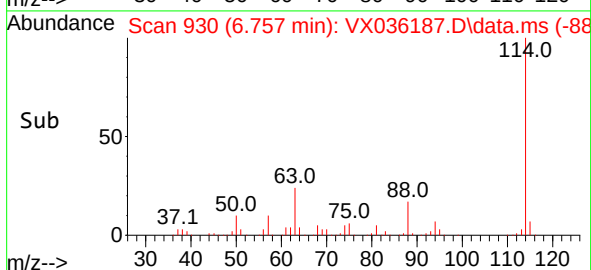
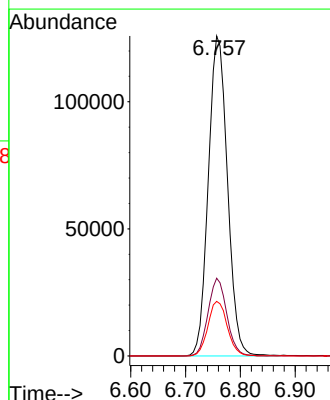
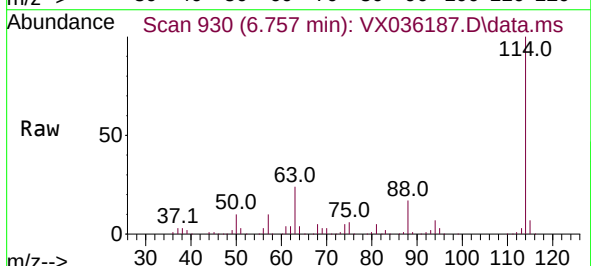
Tgt Ion:114 Resp: 304394

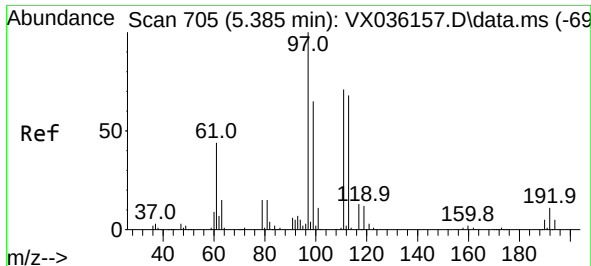
Ion Ratio Lower Upper

114 100

63 24.3 0.0 45.0

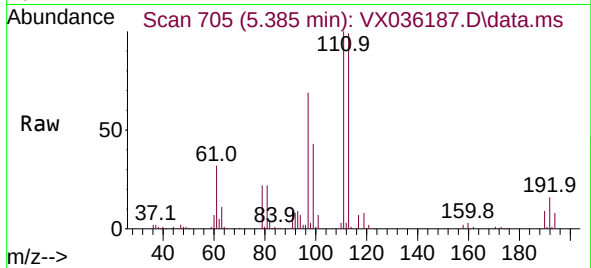
88 17.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.458 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

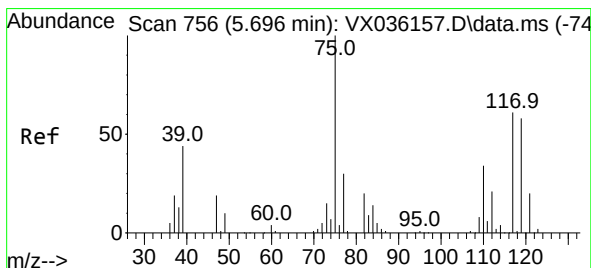
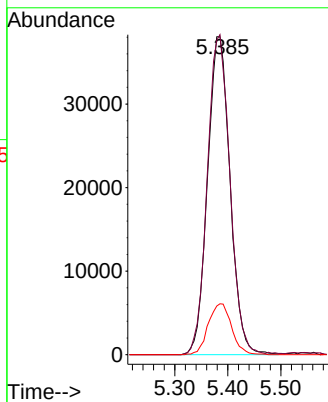
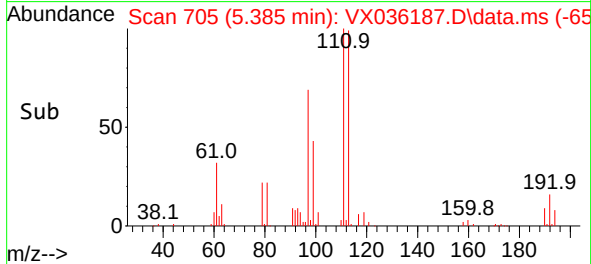
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion: 113 Resp: 112409
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 16.6 13.3 19.9

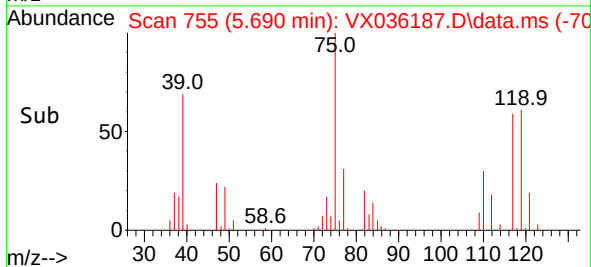
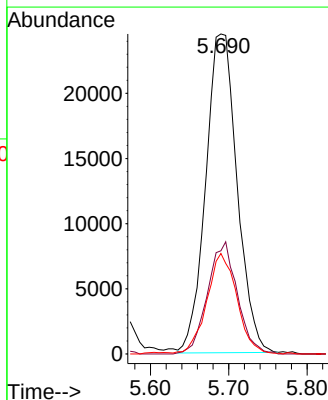
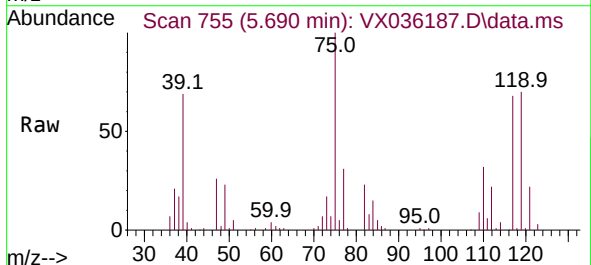
Manual Integrations
APPROVED

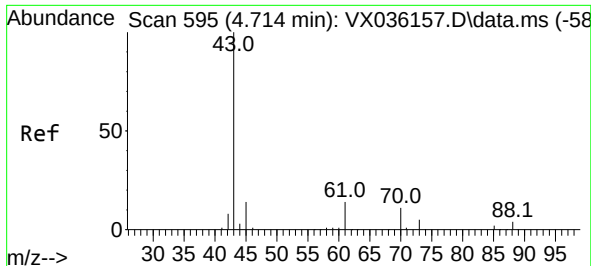
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#36
1,1-Dichloropropene
Concen: 22.438 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Tgt Ion: 75 Resp: 68225
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.467 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

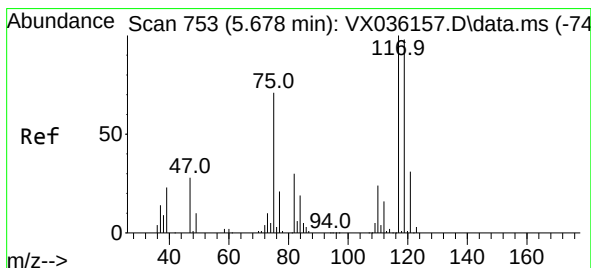
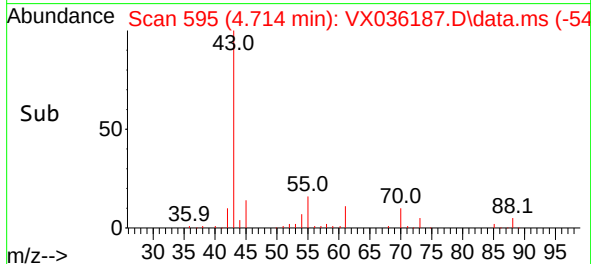
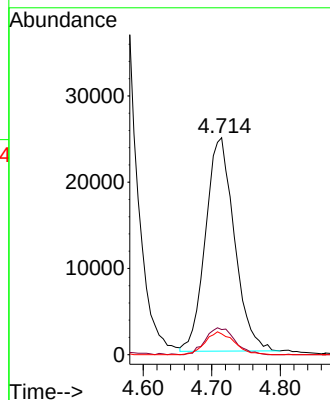
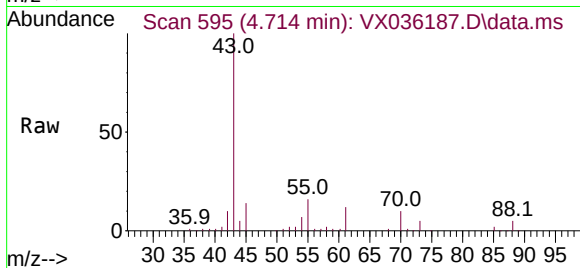
Tgt Ion: 43	Resp: 72500
Ion Ratio	Lower Upper
43 100	
61 12.9	10.6 16.0
70 10.7	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#38

Carbon Tetrachloride

Concen: 23.065 ug/l

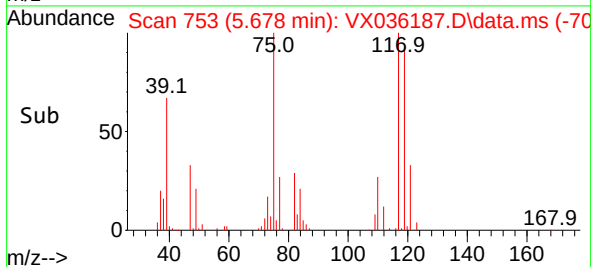
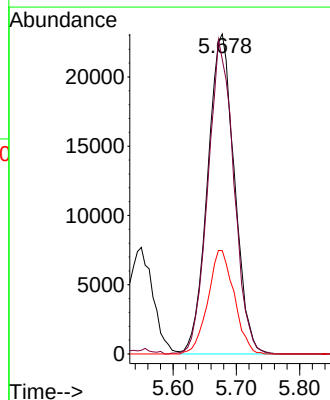
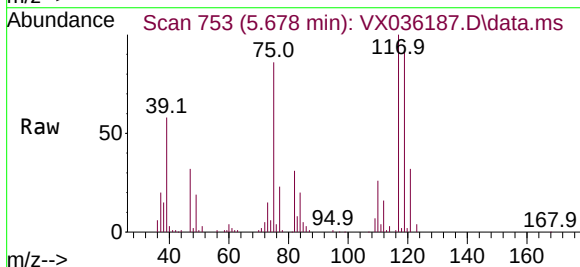
RT: 5.678 min Scan# 753

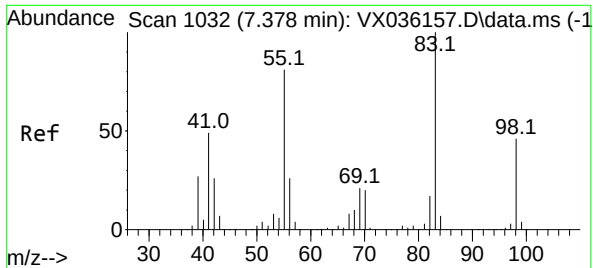
Delta R.T. -0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Tgt Ion: 117	Resp: 68177
Ion Ratio	Lower Upper
117 100	
119 92.0	78.2 117.2
121 32.3	24.4 36.6





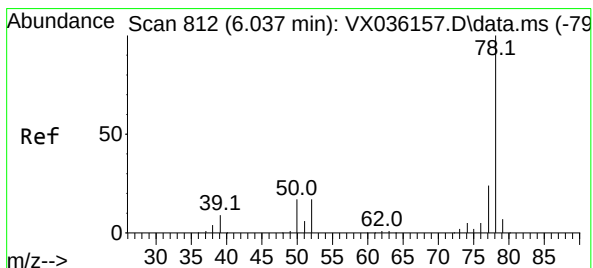
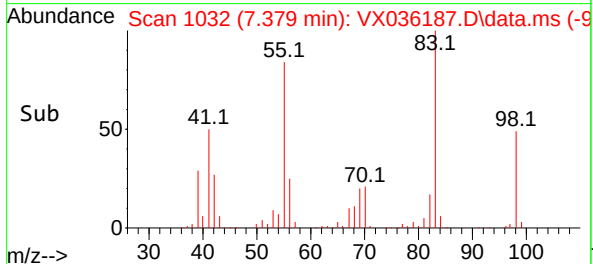
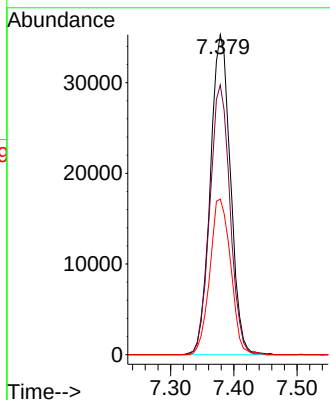
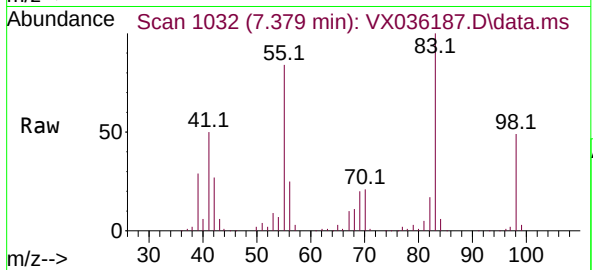
#39
Methylcyclohexane
Concen: 23.824 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01

Tgt Ion: 83 Resp: 78010
Ion Ratio Lower Upper
83 100
55 84.3 64.6 97.0
98 48.6 36.7 55.1

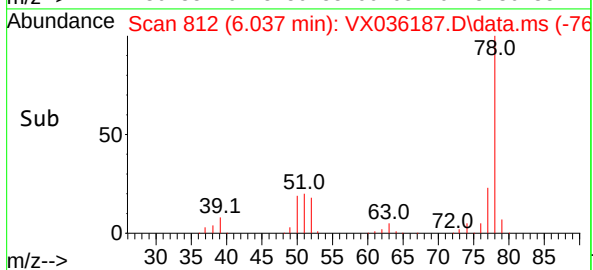
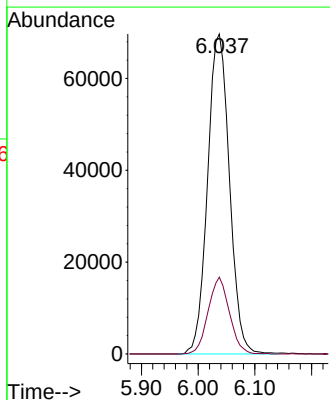
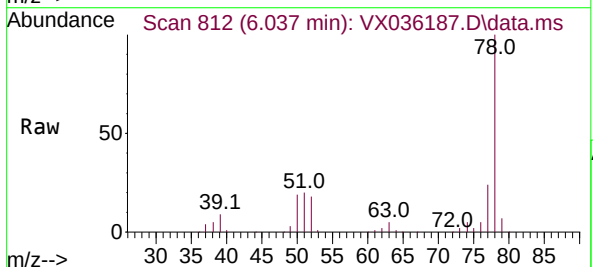
Manual Integrations
APPROVED

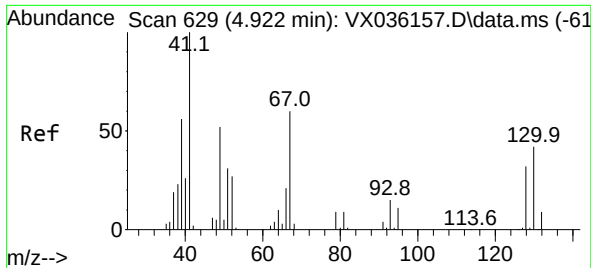
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#40
Benzene
Concen: 21.830 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

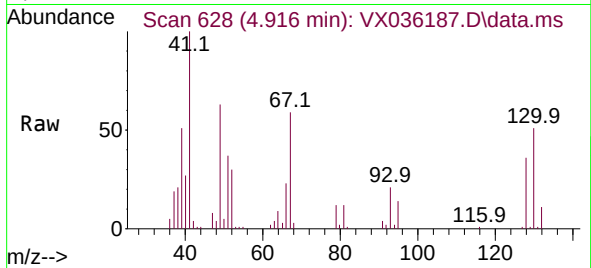
Tgt Ion: 78 Resp: 186655
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 21.502 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

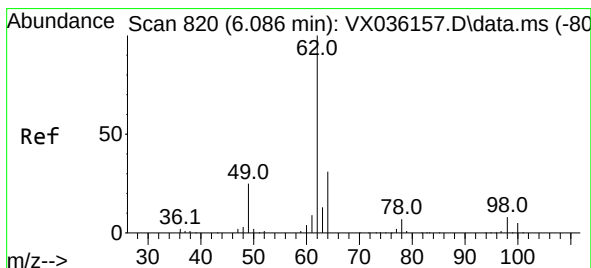
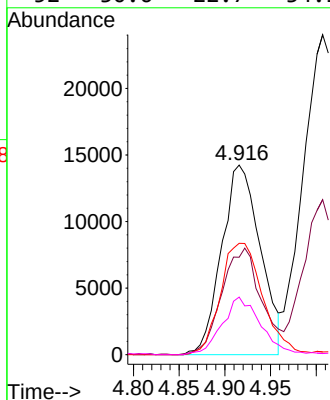
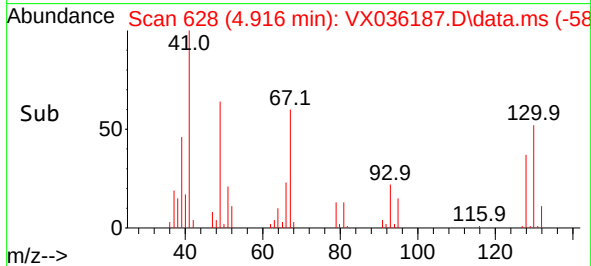
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion: 41 Resp: 41990
Ion Ratio Lower Upper
41 100
39 58.2 45.2 67.8
67 63.9 52.6 78.8
52 30.6 22.7 34.1

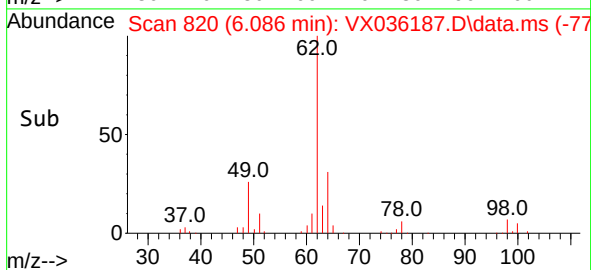
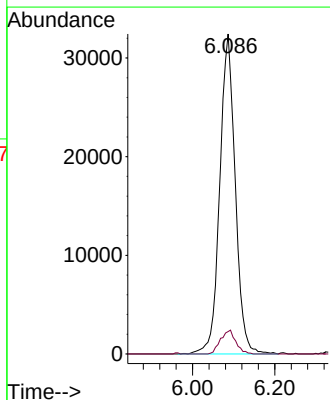
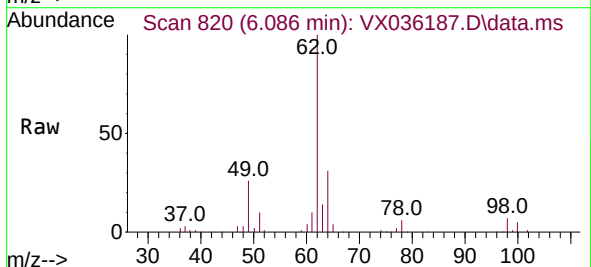
Manual Integrations
APPROVED

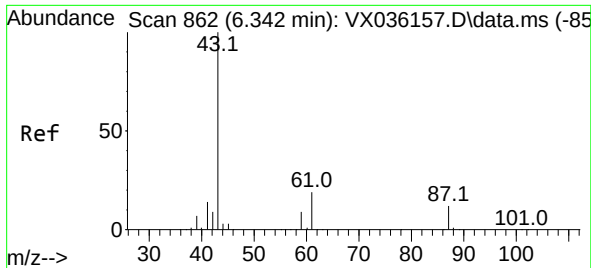
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#42
1,2-Dichloroethane
Concen: 22.048 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

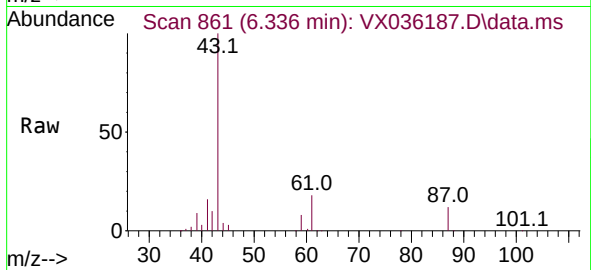
Tgt Ion: 62 Resp: 84929
Ion Ratio Lower Upper
62 100
98 7.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 22.352 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

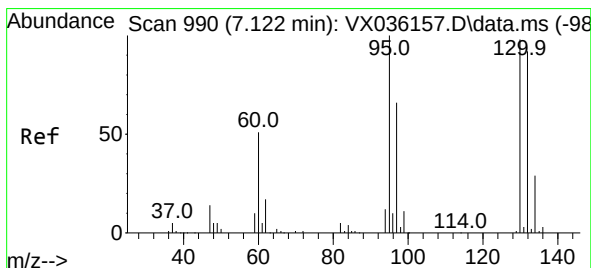
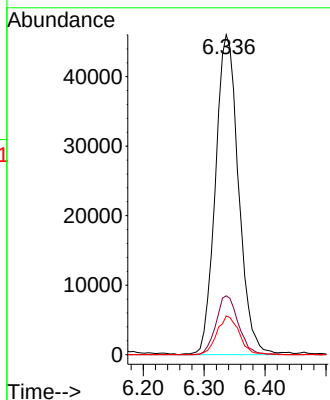
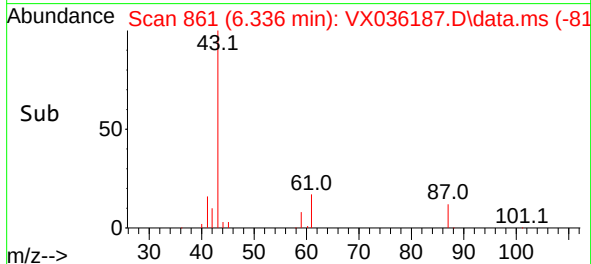
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion: 43 Resp: 121180
Ion Ratio Lower Upper
43 100
61 17.9 15.2 22.8
87 11.7 9.8 14.6

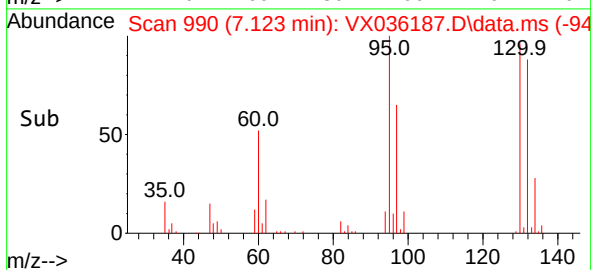
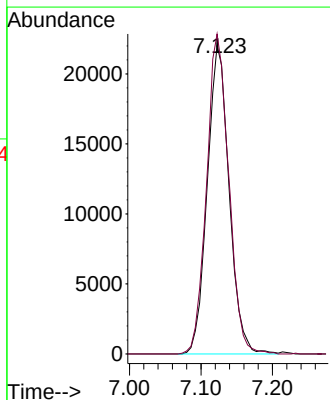
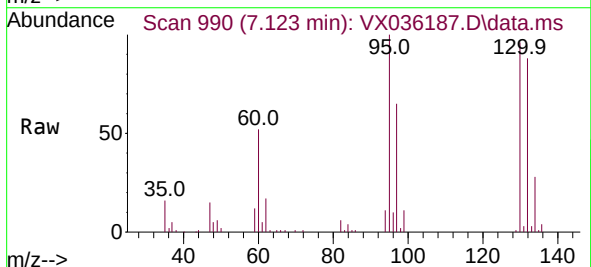
Manual Integrations
APPROVED

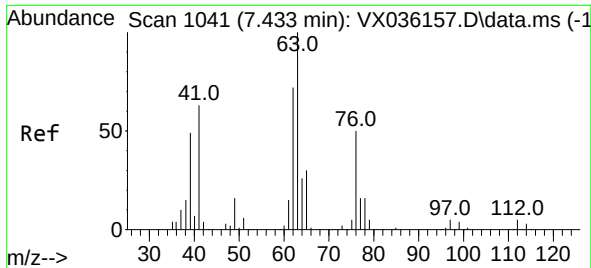
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#44
Trichloroethene
Concen: 21.927 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Tgt Ion:130 Resp: 46851
Ion Ratio Lower Upper
130 100
95 103.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.637 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

Tgt Ion: 63 Resp: 4918

Ion Ratio Lower Upper

63 100

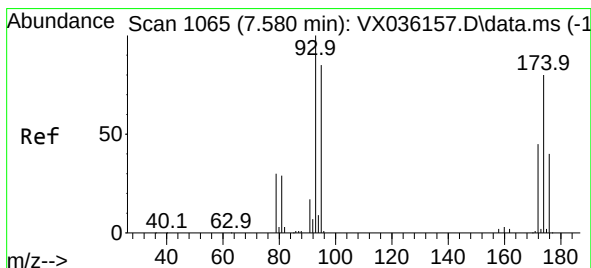
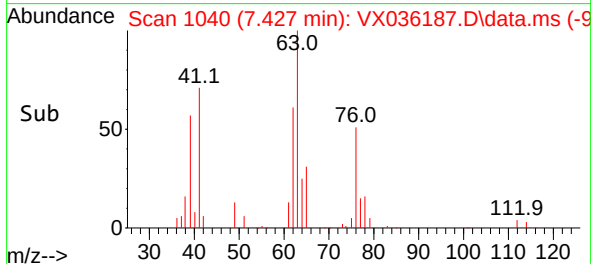
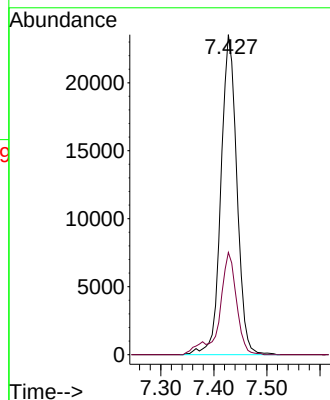
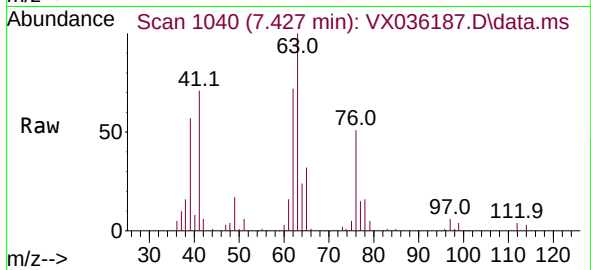
65 31.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#46

Dibromomethane

Concen: 21.786 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

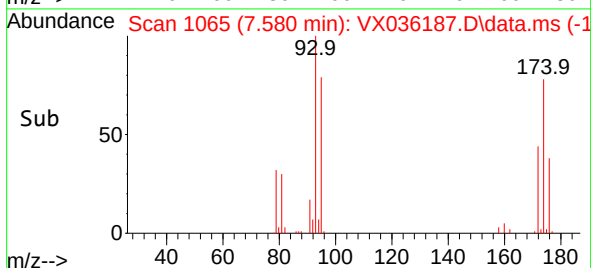
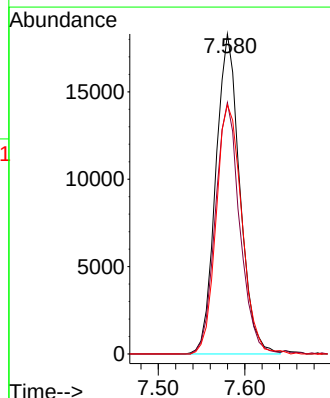
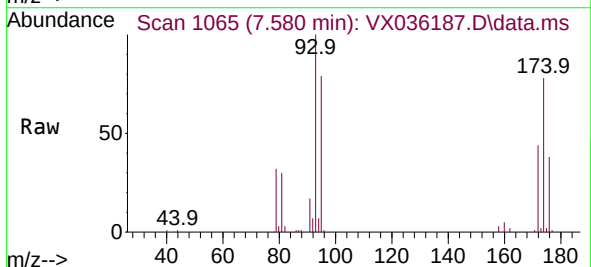
Tgt Ion: 93 Resp: 35281

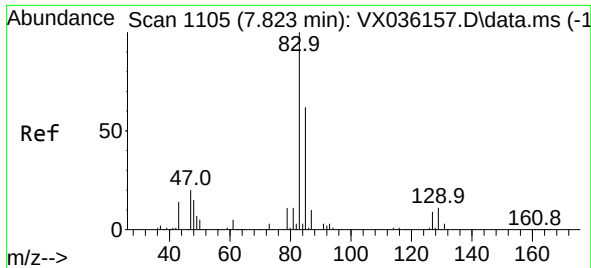
Ion Ratio Lower Upper

93 100

95 79.7 66.6 100.0

174 83.0 69.4 104.0





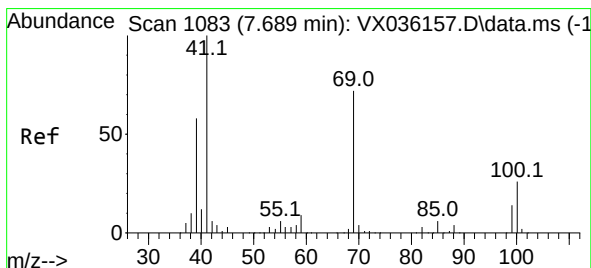
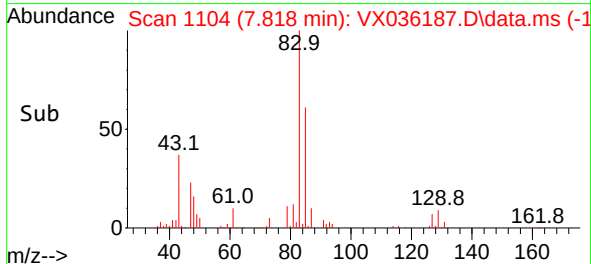
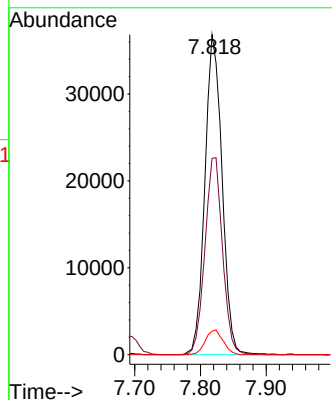
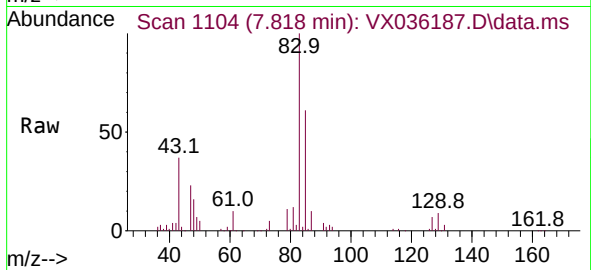
#47
Bromodichloromethane
Concen: 21.496 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01

Tgt Ion: 83 Resp: 6683
Ion Ratio Lower Upper
83 100
85 61.4 49.8 74.6
127 7.4 7.1 10.7

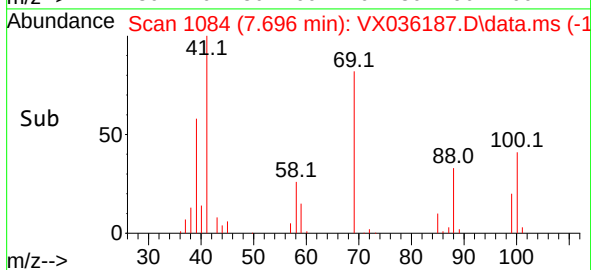
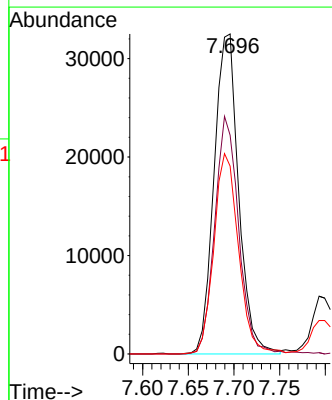
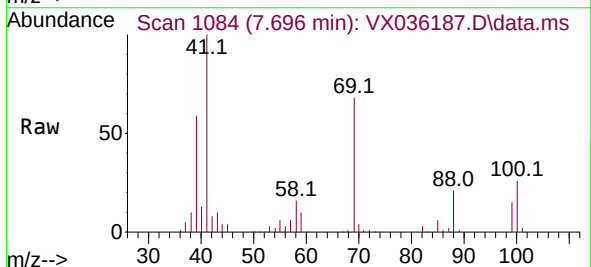
Manual Integrations
APPROVED

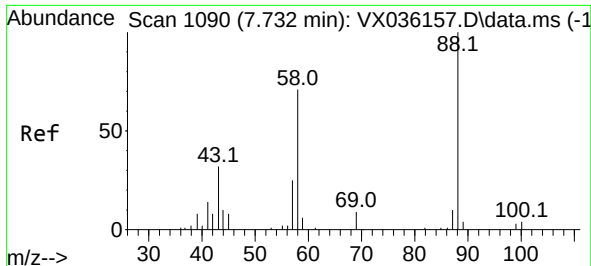
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#48
Methyl methacrylate
Concen: 21.863 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

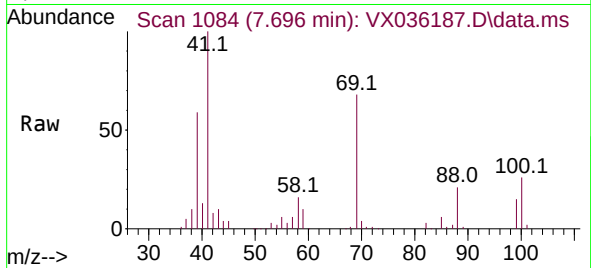
Tgt Ion: 41 Resp: 60812
Ion Ratio Lower Upper
41 100
69 72.7 59.2 88.8
39 62.9 47.7 71.5





#49
1,4-Dioxane
Concen: 439.982 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

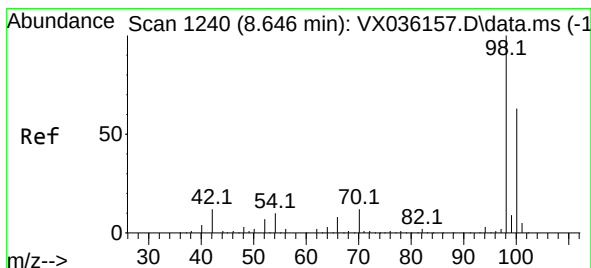
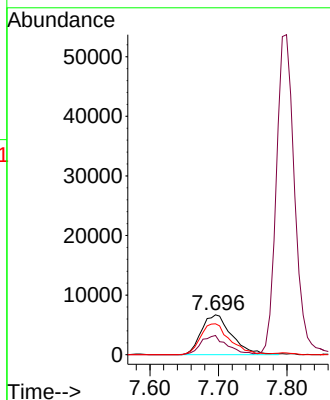
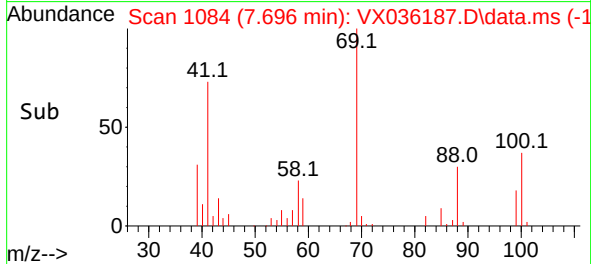
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion: 88 Resp: 20490
Ion Ratio Lower Upper
88 100
43 41.8 0.0 0.0
58 75.3 60.1 90.1

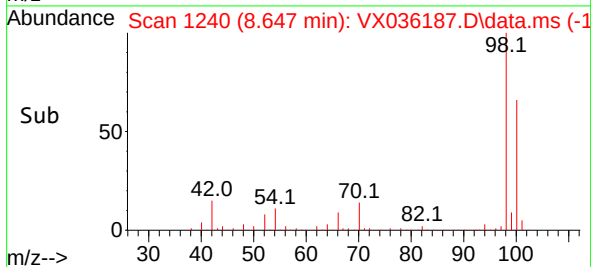
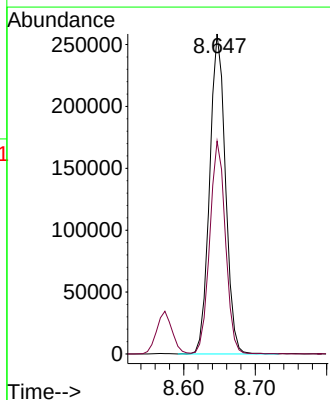
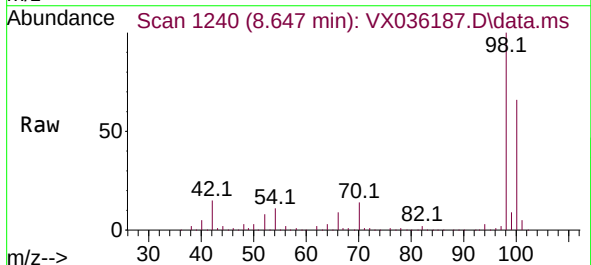
Manual Integrations
APPROVED

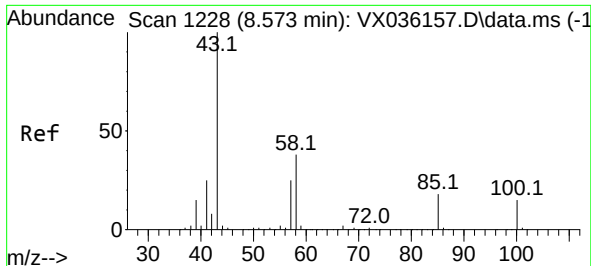
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#50
Toluene-d8
Concen: 52.438 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

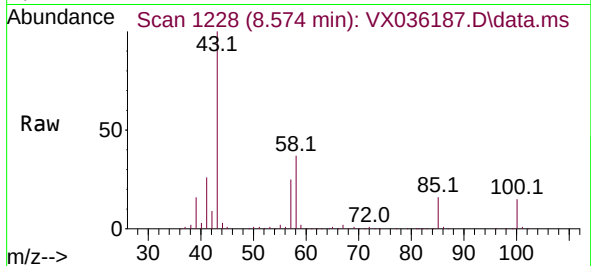
Tgt Ion: 98 Resp: 395933
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 110.704 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

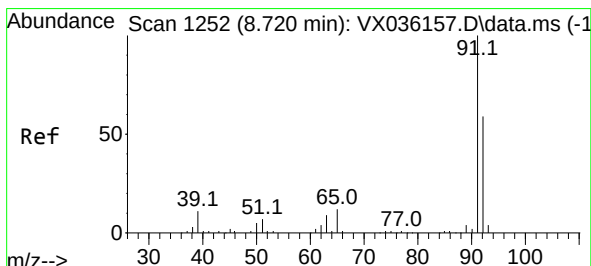
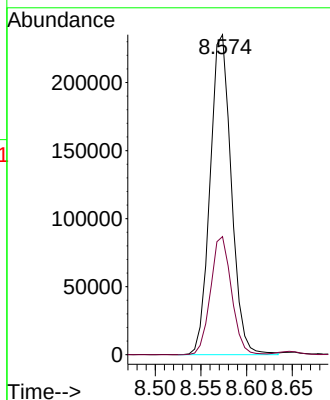
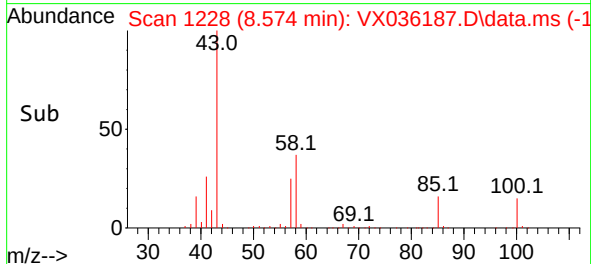
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



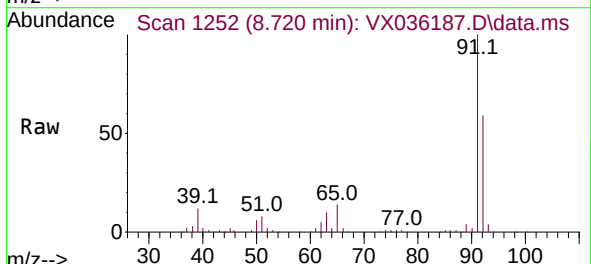
Tgt Ion: 43 Resp: 37896
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6

Manual Integrations
APPROVED

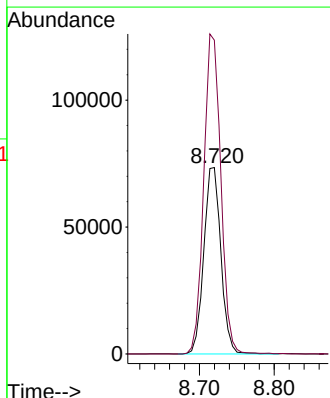
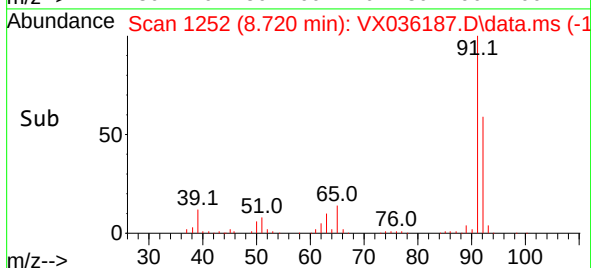
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

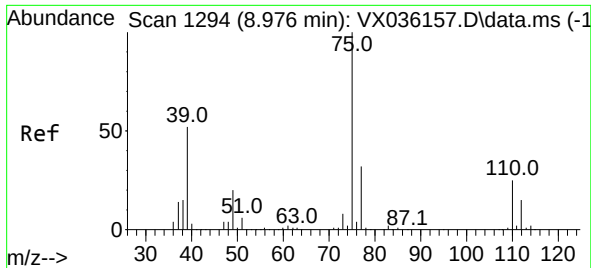


#52
Toluene
Concen: 21.753 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



Tgt Ion: 92 Resp: 116452
Ion Ratio Lower Upper
92 100
91 171.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 22.095 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

Tgt Ion: 75 Resp: 70750

Ion Ratio Lower Upper

75 100

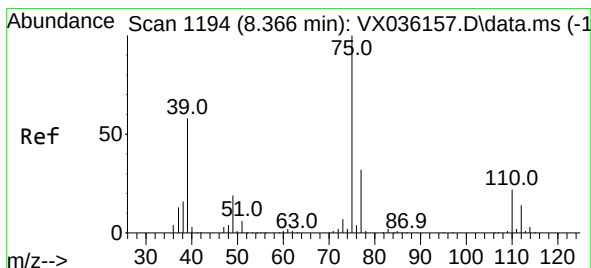
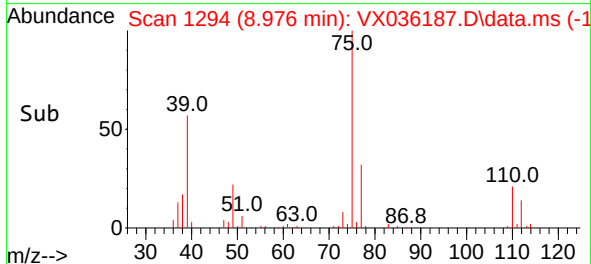
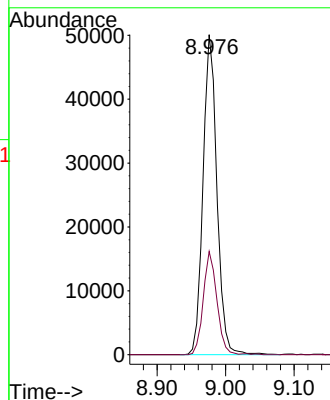
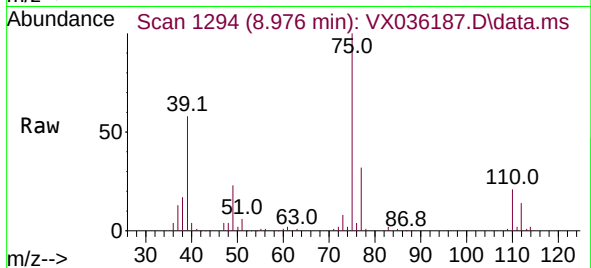
77 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#54

cis-1,3-Dichloropropene

Concen: 21.994 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

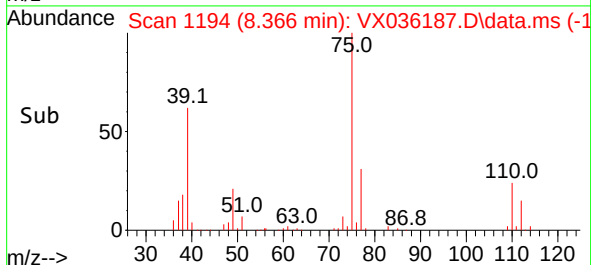
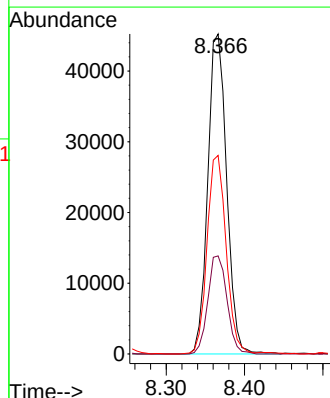
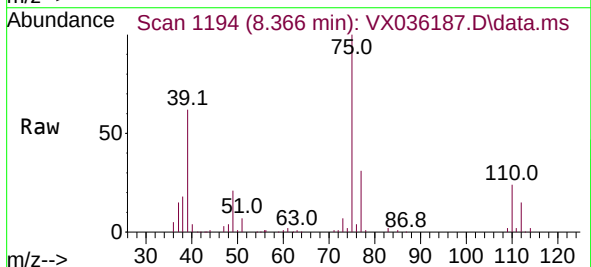
Tgt Ion: 75 Resp: 75528

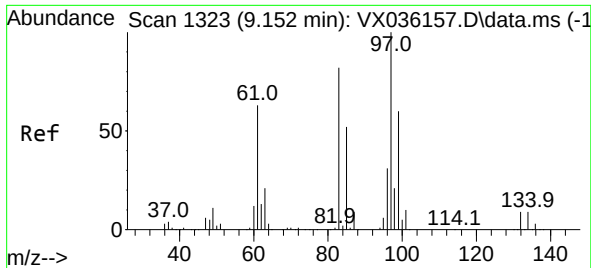
Ion Ratio Lower Upper

75 100

77 30.6 25.3 37.9

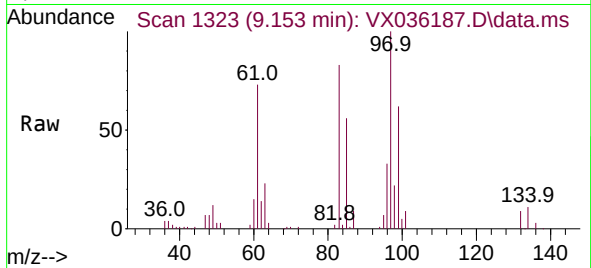
39 62.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.121 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

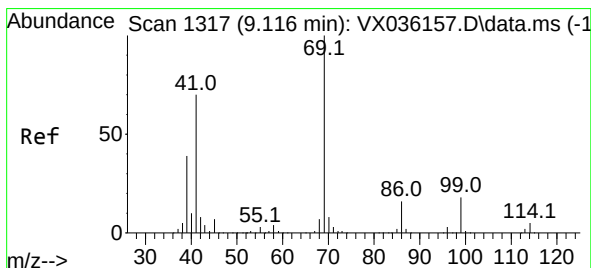
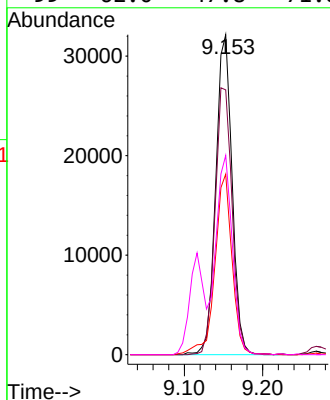
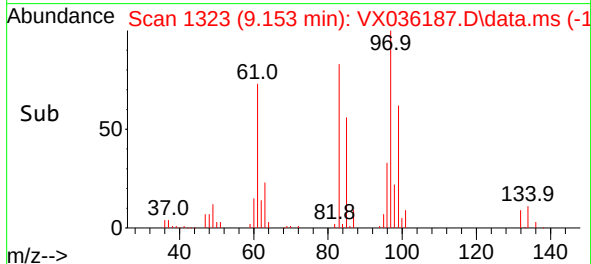
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.8	98.8
85	56.2	41.6	62.4
99	62.0	47.8	71.8

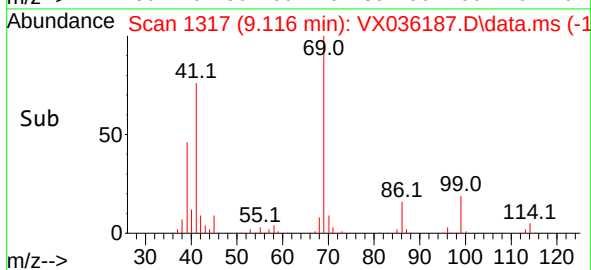
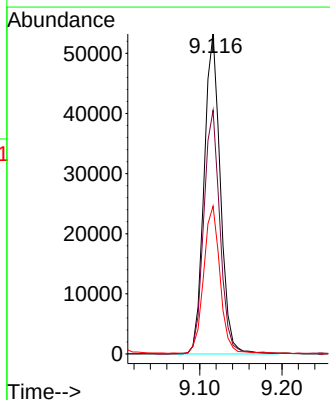
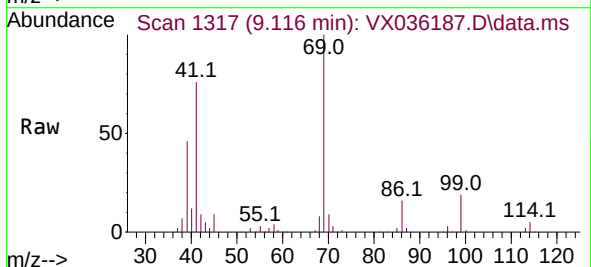
Manual Integrations
APPROVED

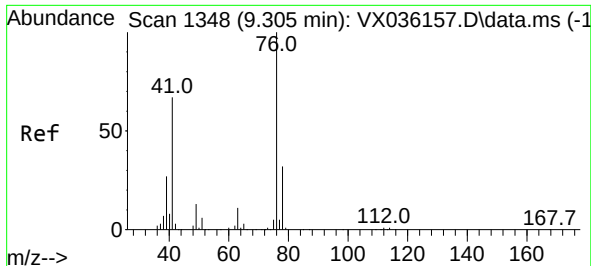
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#56
Ethyl methacrylate
Concen: 21.964 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

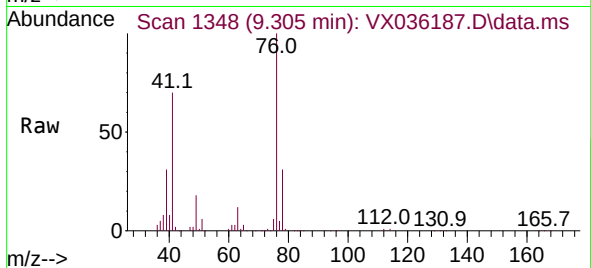
Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.2	56.8	85.2
39	45.9	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.585 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

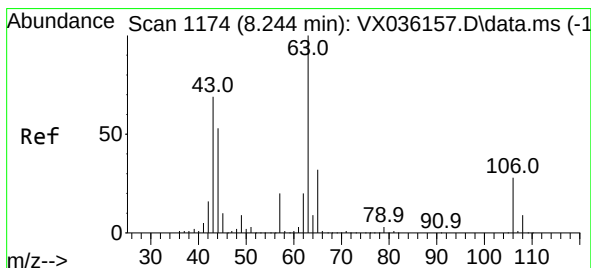
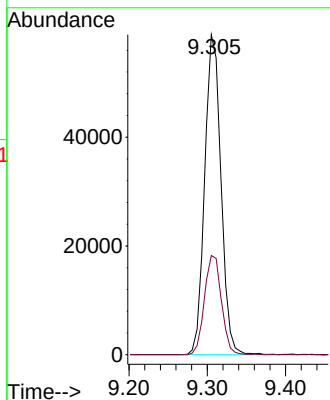
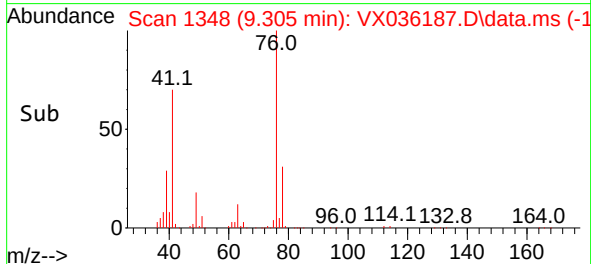
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



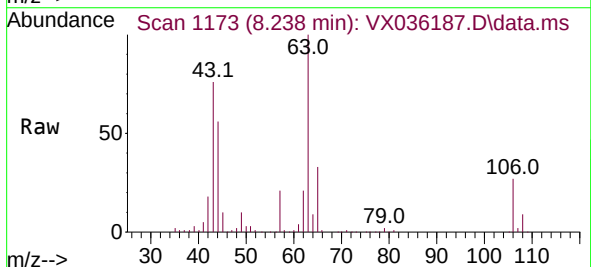
Tgt Ion: 76 Resp: 8486
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Manual Integrations
APPROVED

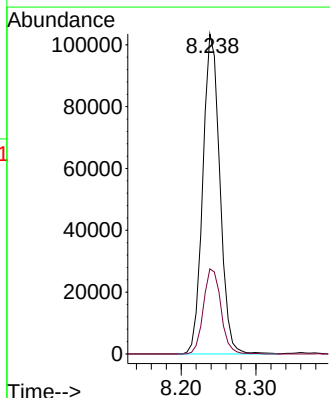
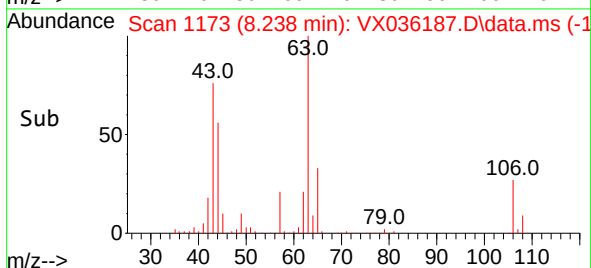
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

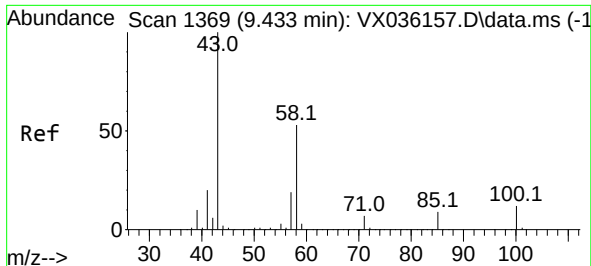


#58
2-Chloroethyl Vinyl ether
Concen: 88.948 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



Tgt Ion: 63 Resp: 163671
Ion Ratio Lower Upper
63 100
106 27.2 22.5 33.7





#59

2-Hexanone

Concen: 113.170 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

Tgt Ion: 43 Resp: 288014

Ion Ratio Lower Upper

43 100

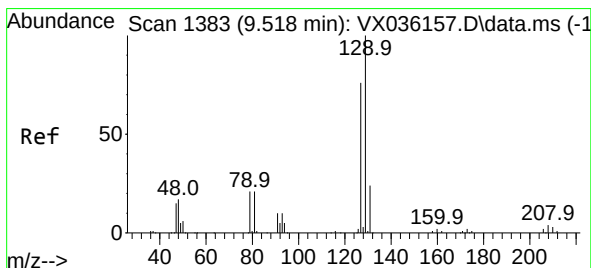
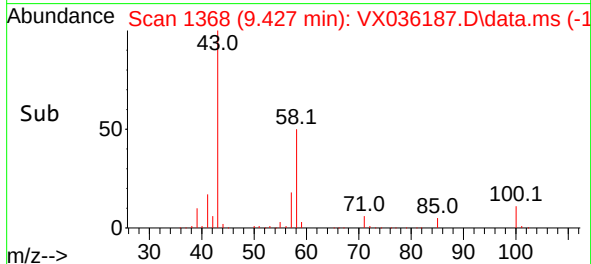
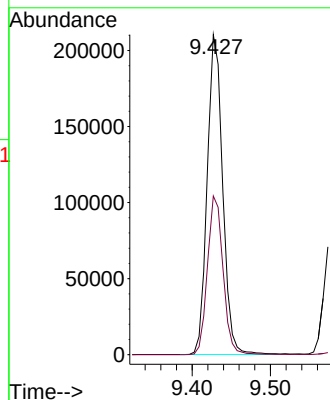
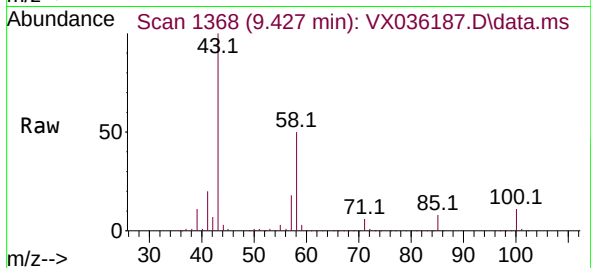
58 50.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#60

Dibromochloromethane

Concen: 21.091 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036187.D

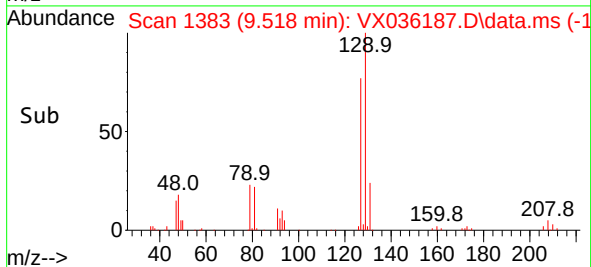
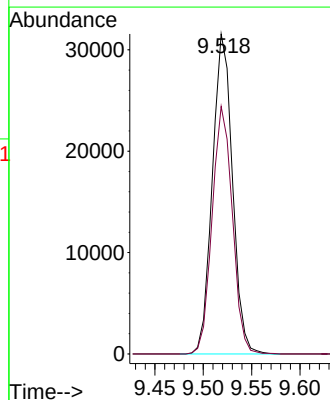
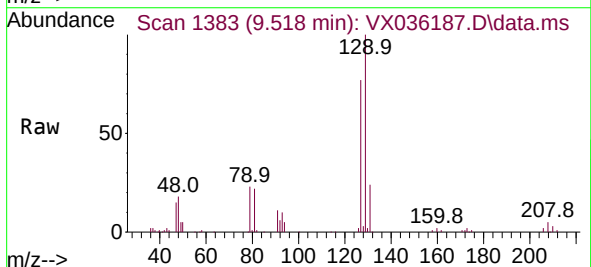
Acq: 16 Jun 2023 17:32

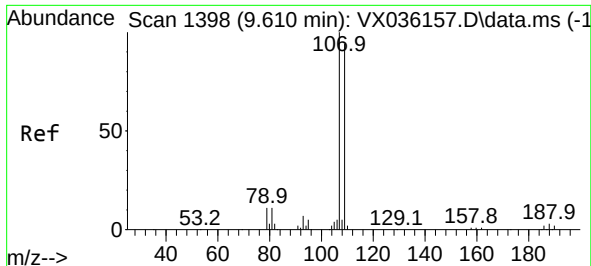
Tgt Ion:129 Resp: 45495

Ion Ratio Lower Upper

129 100

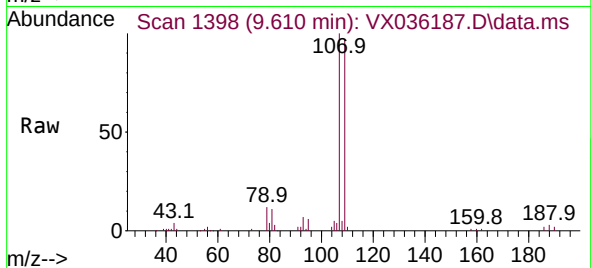
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.635 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

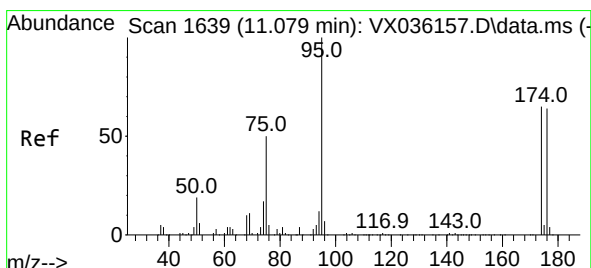
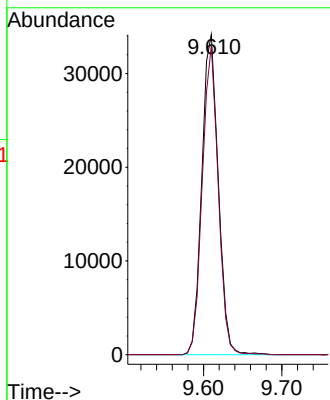
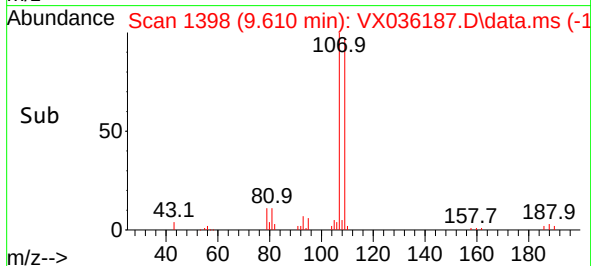
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion:107 Resp: 49854
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

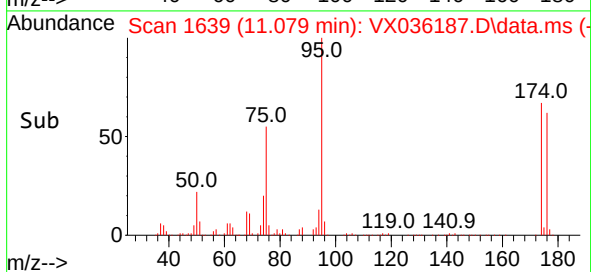
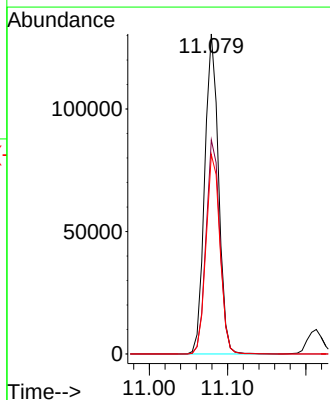
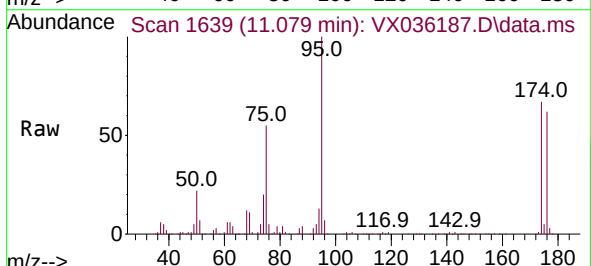
Manual Integrations
APPROVED

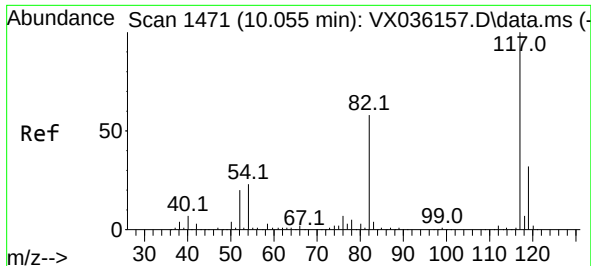
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#62
4-Bromofluorobenzene
Concen: 52.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

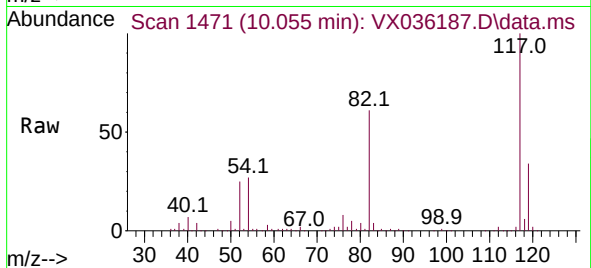
Tgt Ion: 95 Resp: 159762
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 63.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

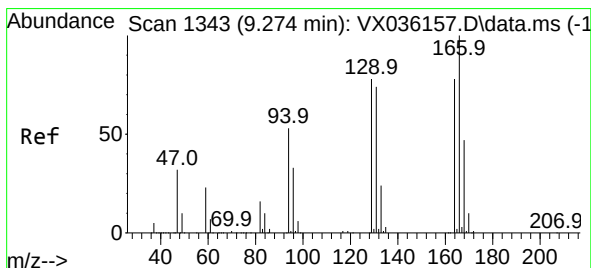
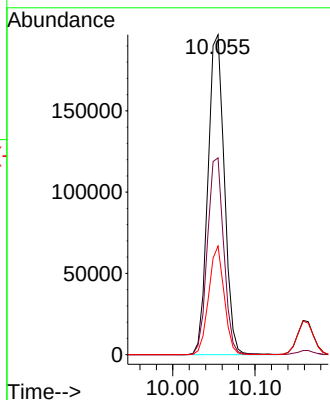
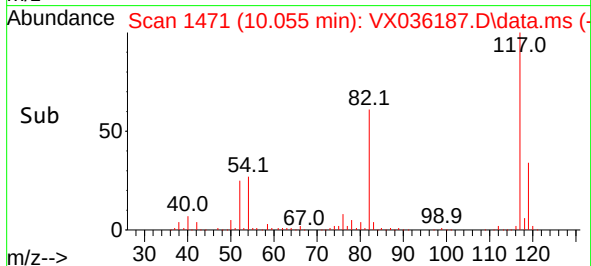
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion:117 Resp: 272964
Ion Ratio Lower Upper
117 100
82 61.5 46.2 69.4
119 33.9 25.5 38.3

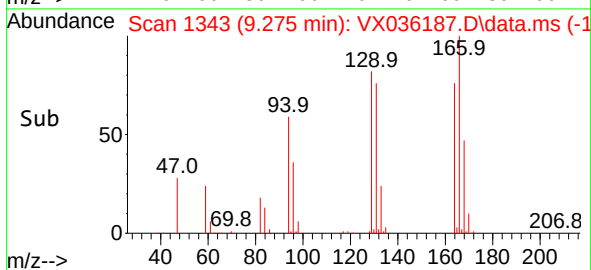
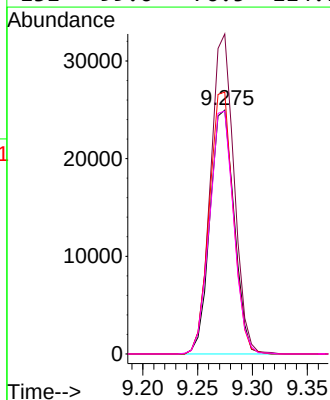
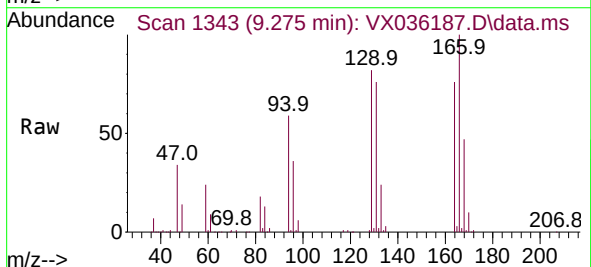
Manual Integrations
APPROVED

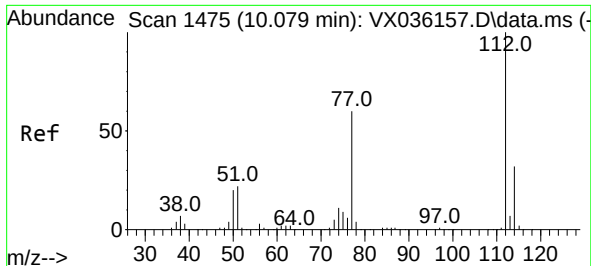
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#64
Tetrachloroethene
Concen: 22.511 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

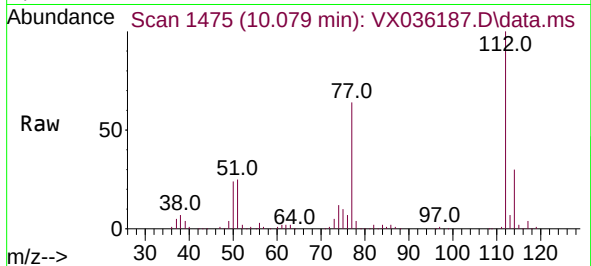
Tgt Ion:164 Resp: 38230
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 107.4 80.4 120.6
131 99.6 76.5 114.7





#65
Chlorobenzene
Concen: 21.858 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

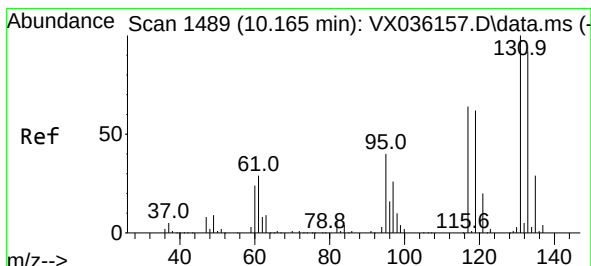
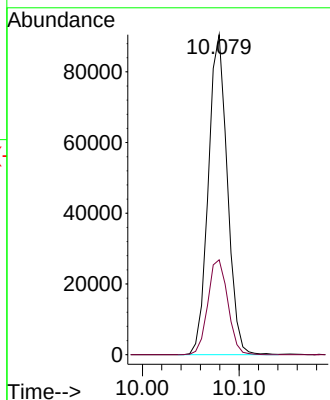
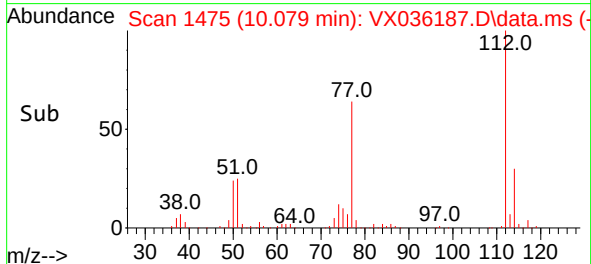
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



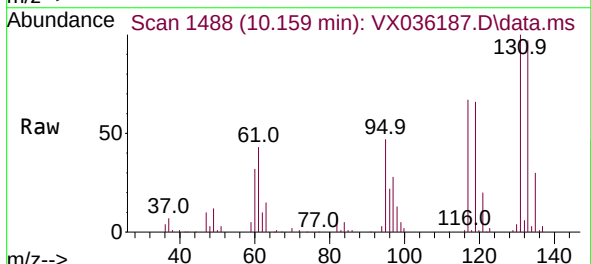
Tgt Ion:112 Resp: 12363
Ion Ratio Lower Upper
112 100
114 29.7 25.7 38.5

Manual Integrations
APPROVED

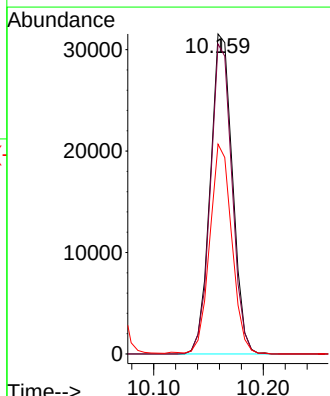
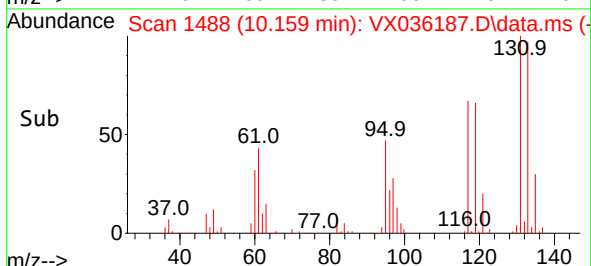
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

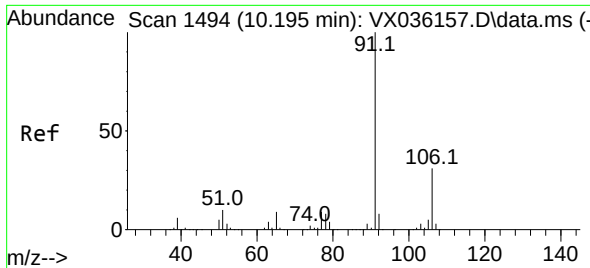


#66
1,1,1,2-Tetrachloroethane
Concen: 22.725 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



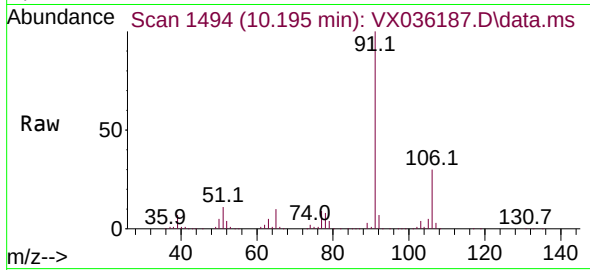
Tgt Ion:131 Resp: 44357
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 65.3 32.2 96.6





#67
Ethyl Benzene
Concen: 22.955 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

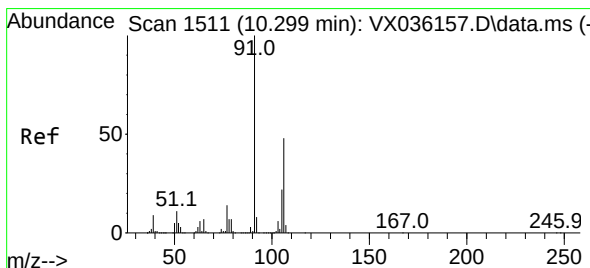
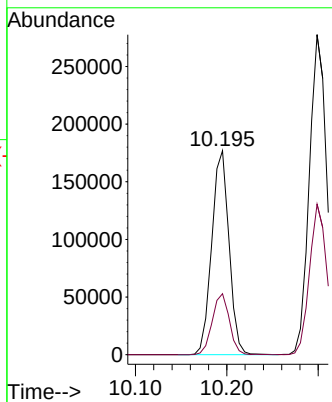
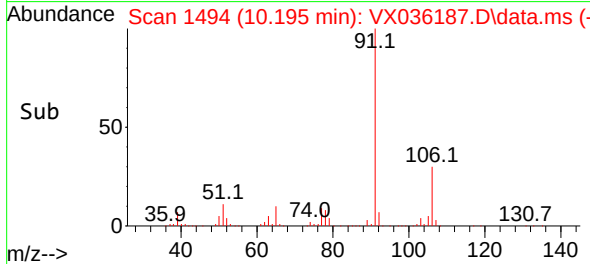
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



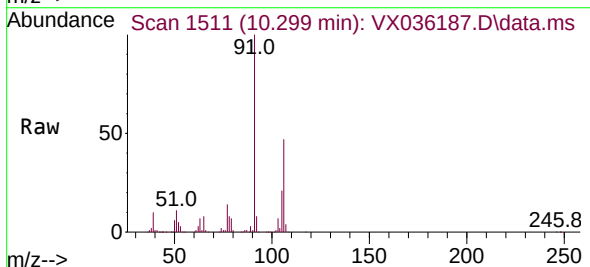
Tgt Ion: 91 Resp: 231880
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

Manual Integrations
APPROVED

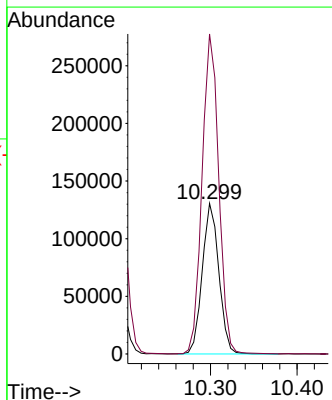
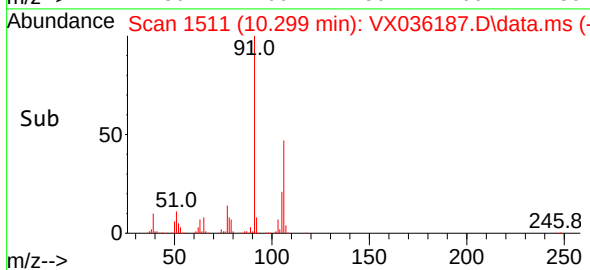
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

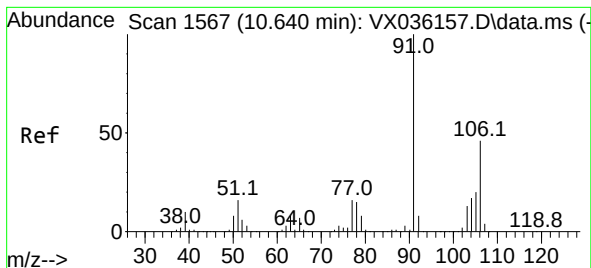


#68
m/p-Xylenes
Concen: 45.636 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



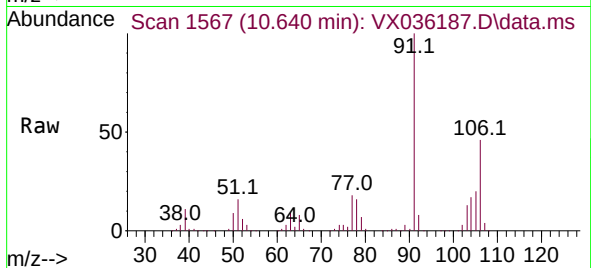
Tgt Ion:106 Resp: 173929
Ion Ratio Lower Upper
106 100
91 213.6 165.5 248.3





#69
o-Xylene
Concen: 22.352 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

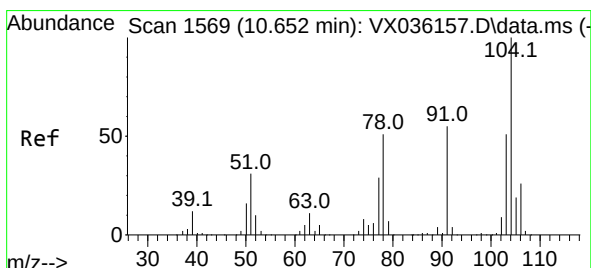
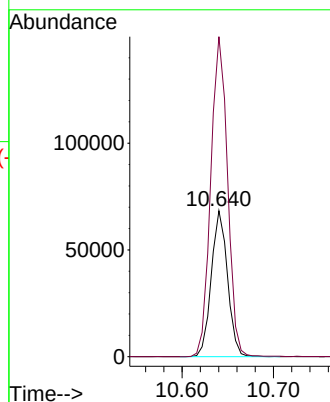
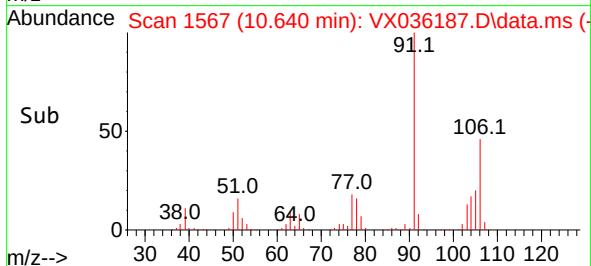
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion:106 Resp: 8404
Ion Ratio Lower Upper
106 100
91 227.1 108.9 326.8

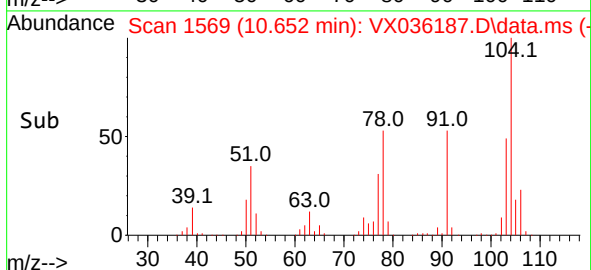
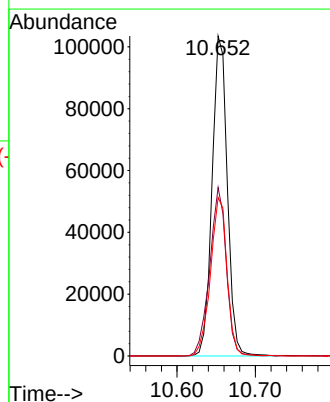
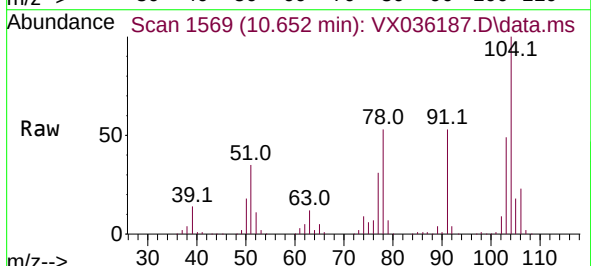
Manual Integrations
APPROVED

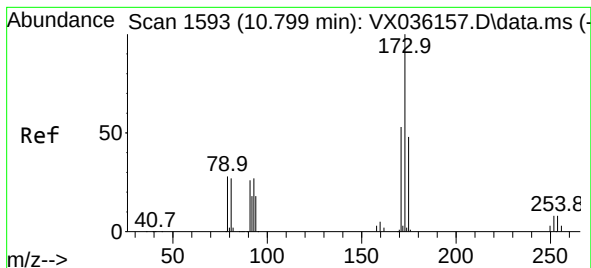
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#70
Styrene
Concen: 22.285 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Tgt Ion:104 Resp: 139623
Ion Ratio Lower Upper
104 100
78 57.5 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 20.798 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

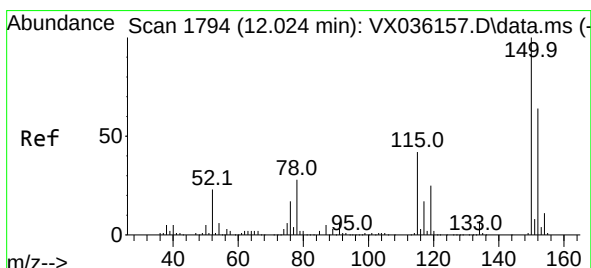
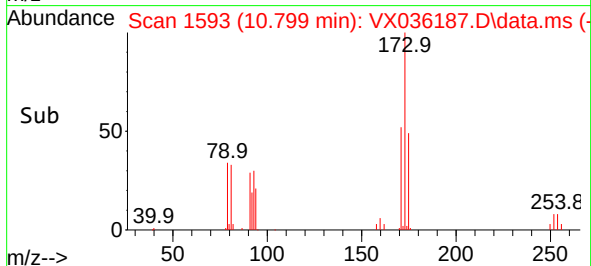
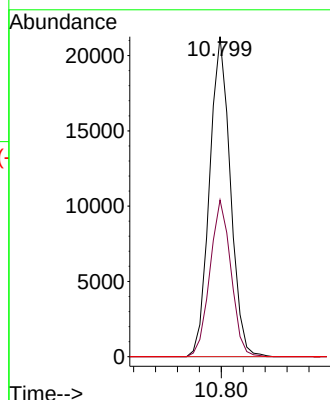
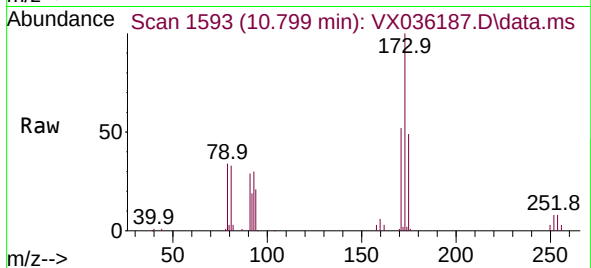
Tgt Ion:173	Resp:	27949
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

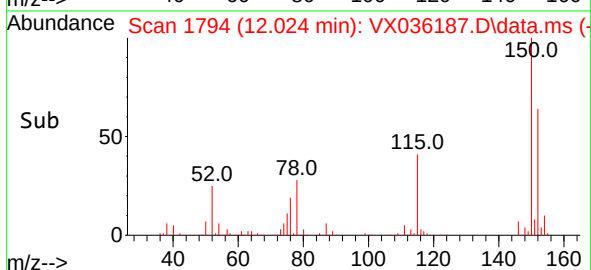
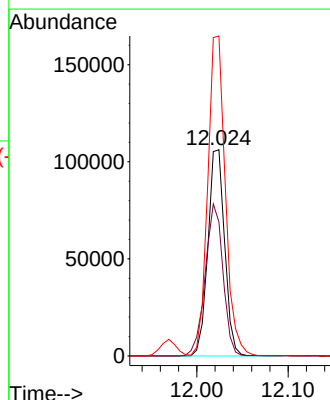
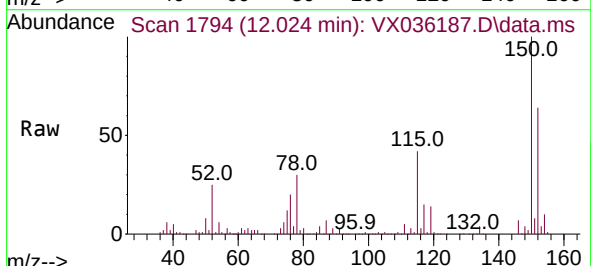
RT: 12.024 min Scan# 1794

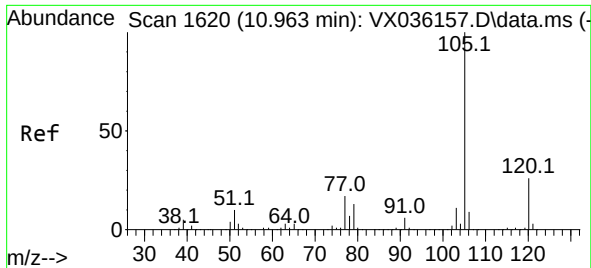
Delta R.T. 0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

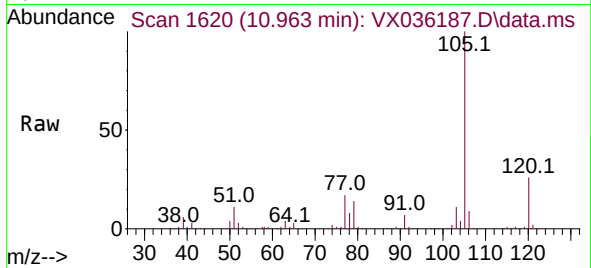
Tgt Ion:152	Resp:	134900
Ion Ratio	Lower	Upper
152	100	
115	78.5	43.3 129.9
150	162.7	0.0 345.0





#73
Isopropylbenzene
Concen: 22.253 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

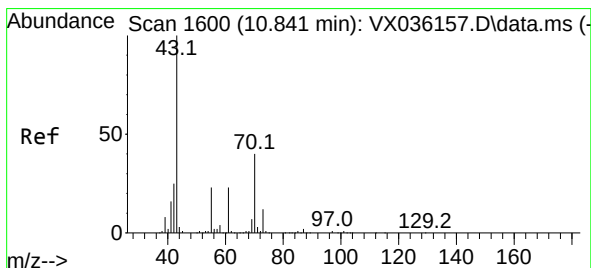
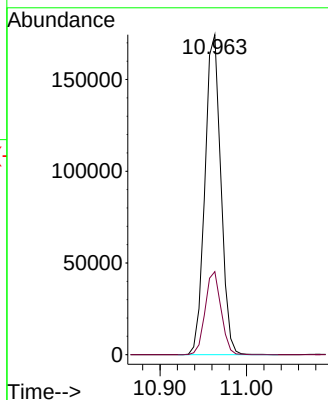
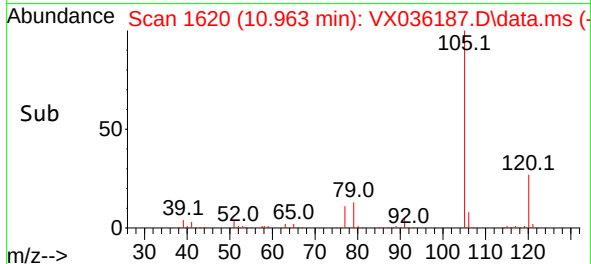
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



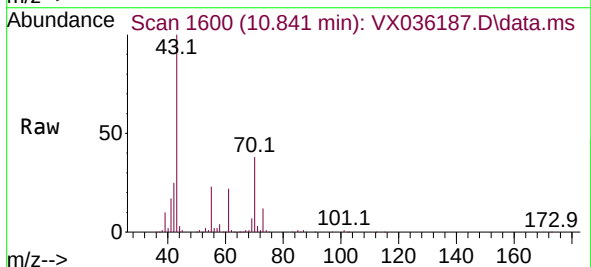
Tgt Ion:105 Resp: 22274
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

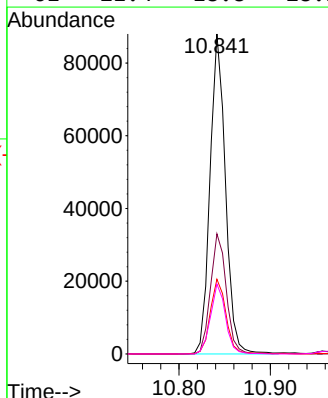
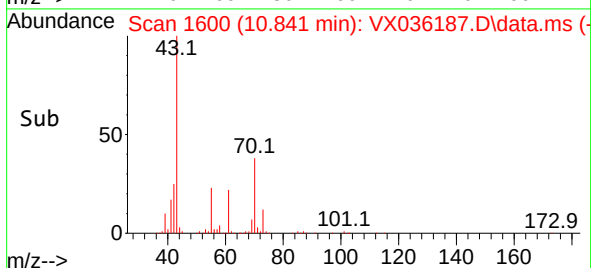
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

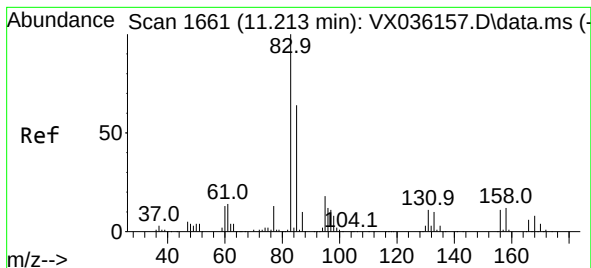


#74
N-ethyl acetate
Concen: 22.764 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



Tgt Ion: 43 Resp: 102971
Ion Ratio Lower Upper
43 100
70 38.5 32.9 49.3
55 23.8 19.3 28.9
61 21.4 18.8 28.2





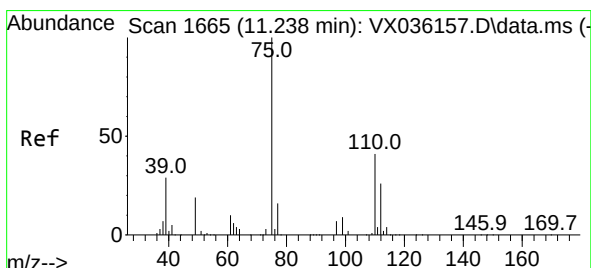
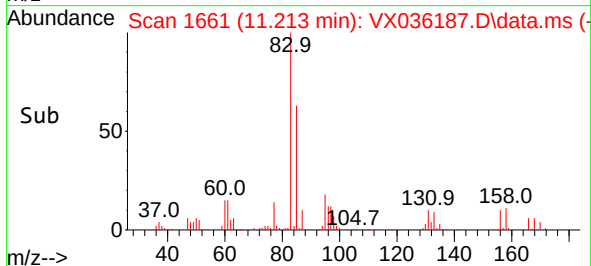
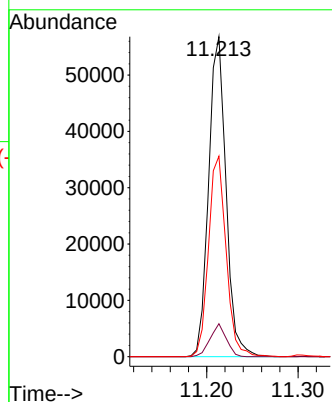
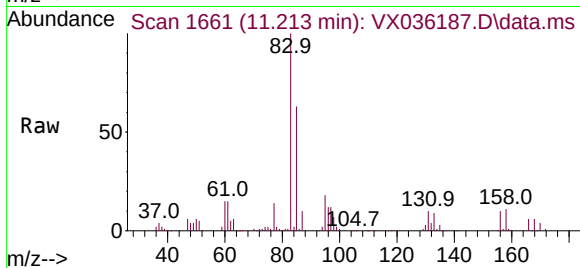
#75
1,1,2,2-Tetrachloroethane
Concen: 21.893 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01

Tgt Ion: 83 Resp: 75039
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 63.6 32.0 96.2

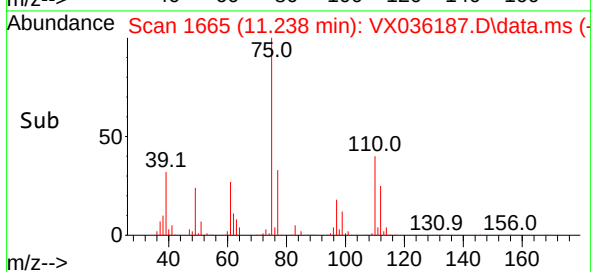
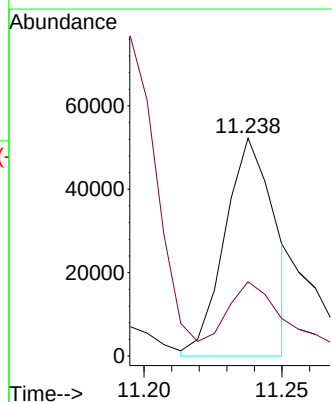
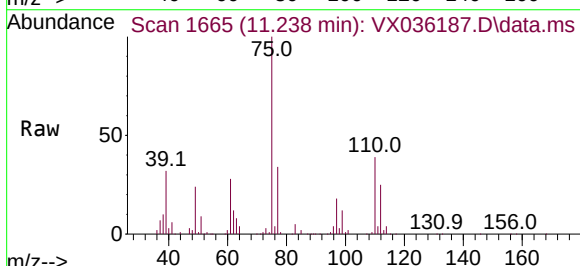
Manual Integrations
APPROVED

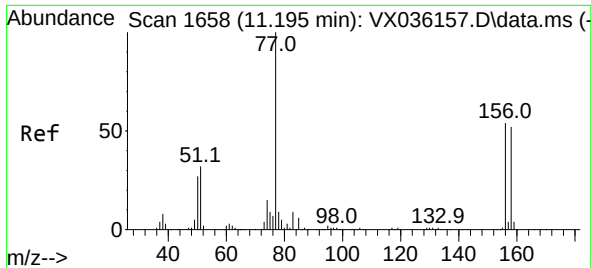
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#76
1,2,3-Trichloropropane
Concen: 20.434 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

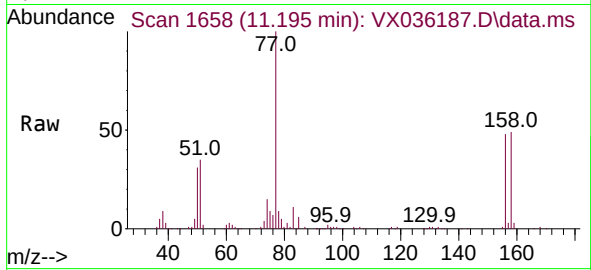
Tgt Ion: 75 Resp: 65422
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77
Bromobenzene
Concen: 20.957 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

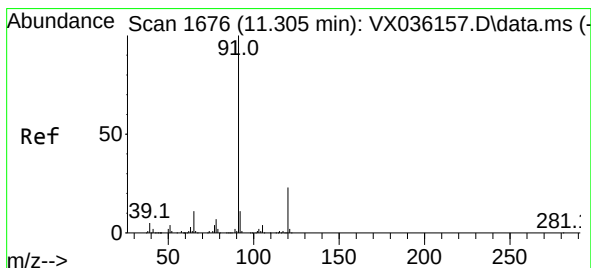
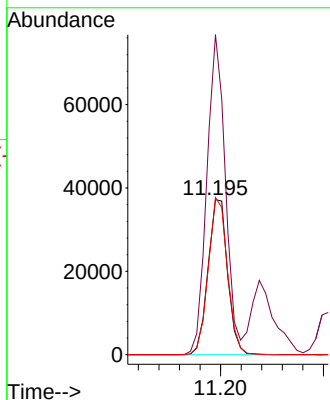
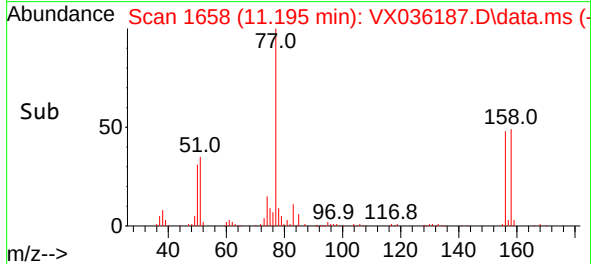
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



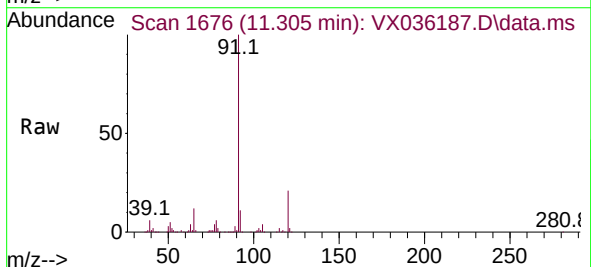
Tgt Ion:156 Resp: 49148
Ion Ratio Lower Upper
156 100
77 195.8 88.4 265.3
158 99.6 48.0 144.0

Manual Integrations
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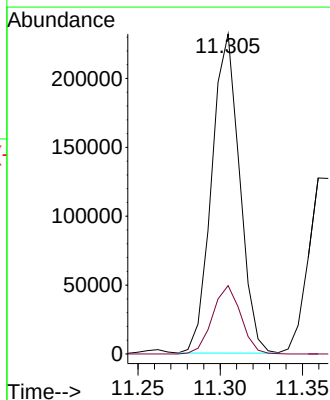
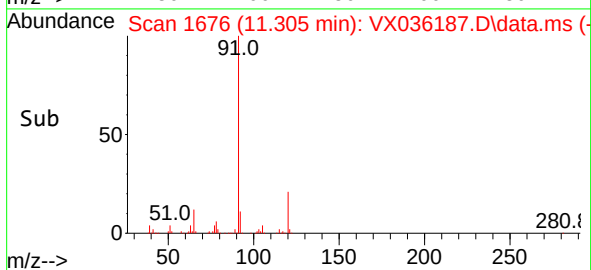
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

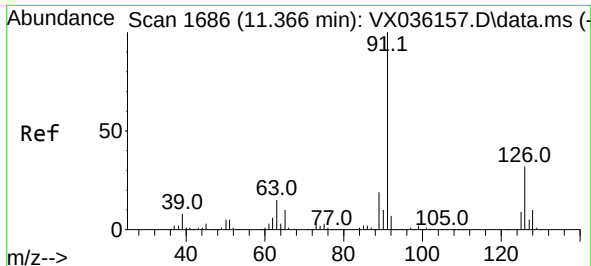


#78
n-propylbenzene
Concen: 23.225 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



Tgt Ion: 91 Resp: 273490
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.519 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

Tgt Ion: 91 Resp: 166780

Ion Ratio Lower Upper

91 100

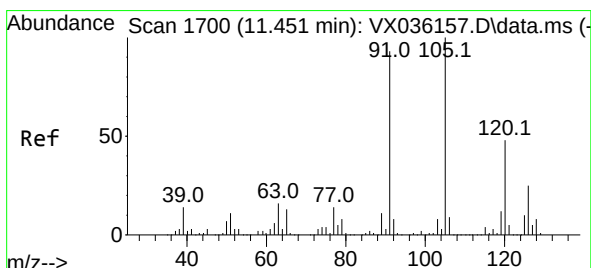
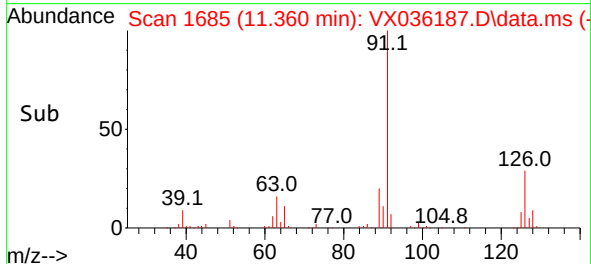
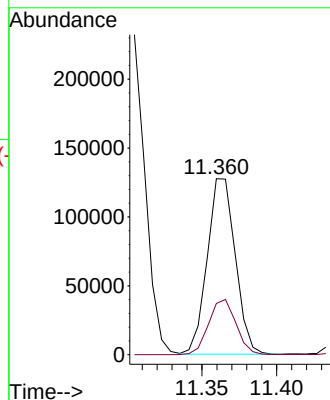
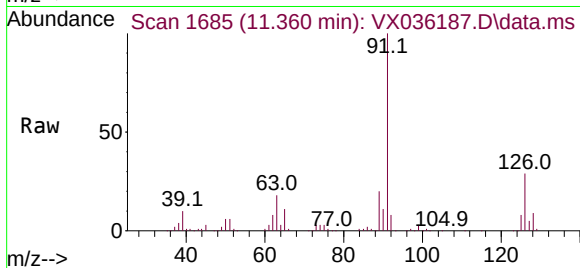
126 30.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#80

1,3,5-Trimethylbenzene

Concen: 23.194 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036187.D

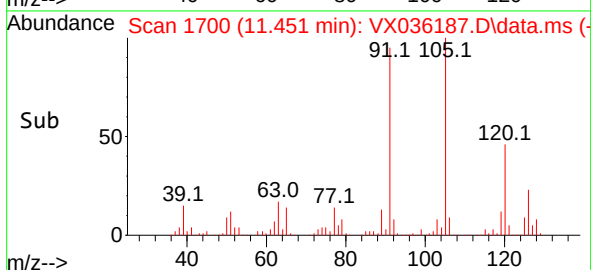
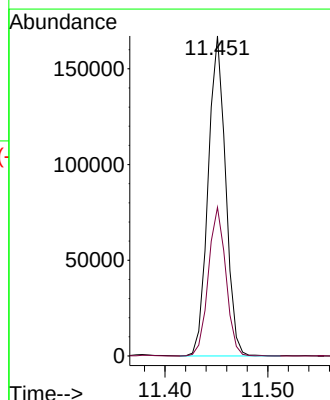
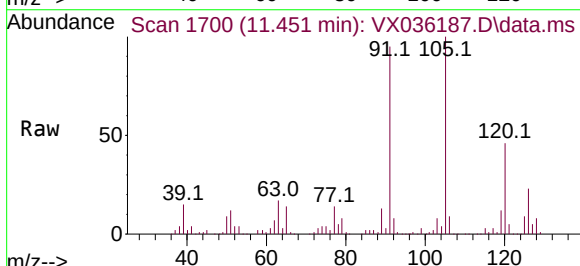
Acq: 16 Jun 2023 17:32

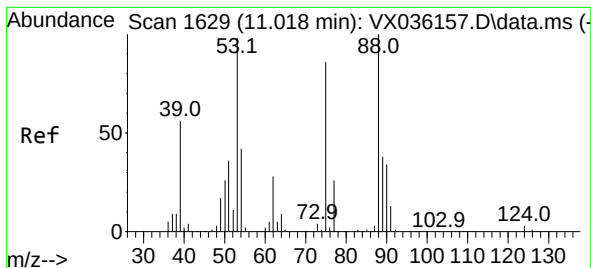
Tgt Ion:105 Resp: 197695

Ion Ratio Lower Upper

105 100

120 46.4 24.1 72.3





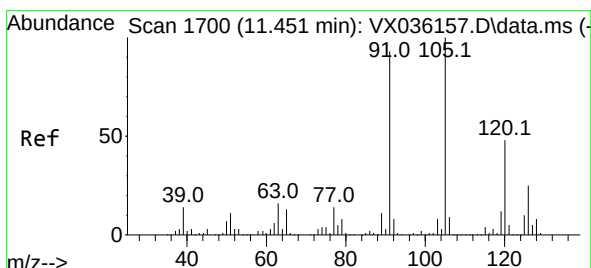
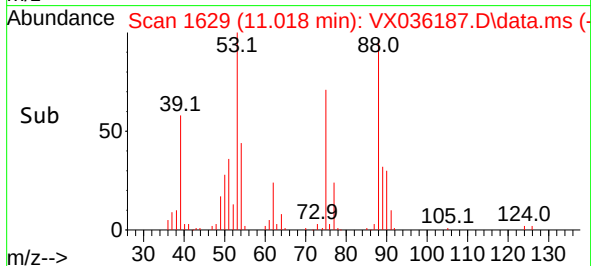
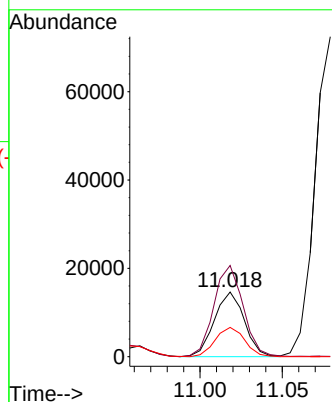
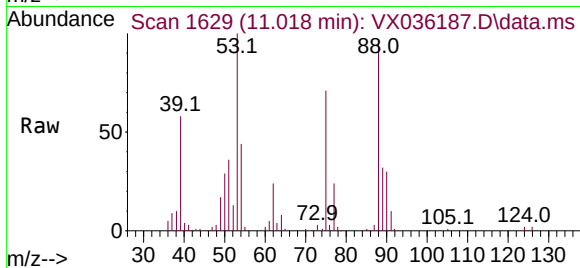
#81
trans-1,4-Dichloro-2-butene
Concen: 20.335 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01

Tgt Ion: 75 Resp: 18600
Ion Ratio Lower Upper
75 100
53 138.1 90.5 135.7
89 44.4 36.9 55.3

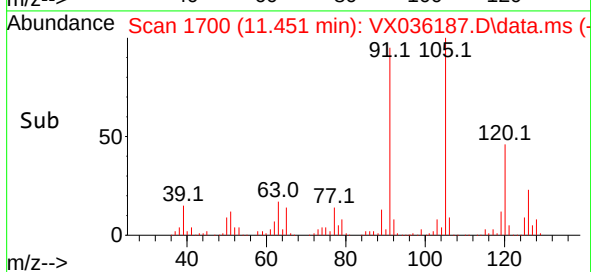
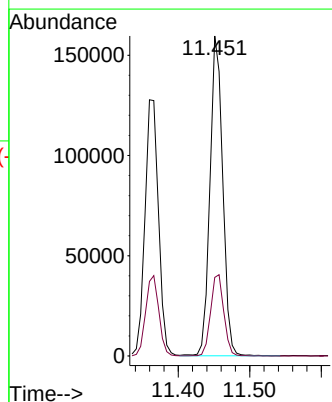
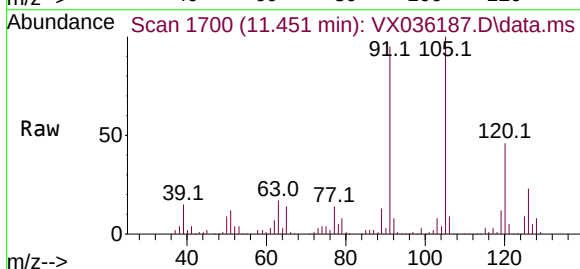
Manual Integrations
APPROVED

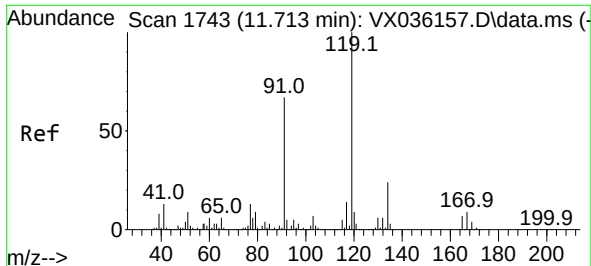
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#82
4-Chlorotoluene
Concen: 22.922 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

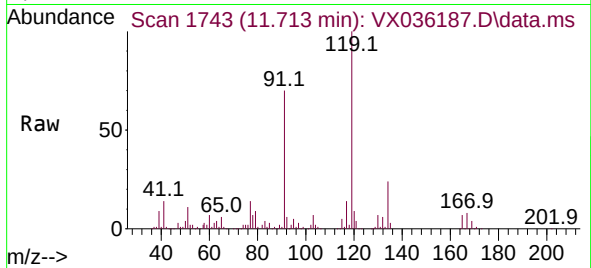
Tgt Ion: 91 Resp: 197813
Ion Ratio Lower Upper
91 100
126 26.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 22.763 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

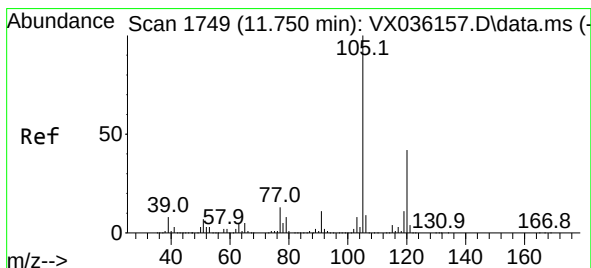
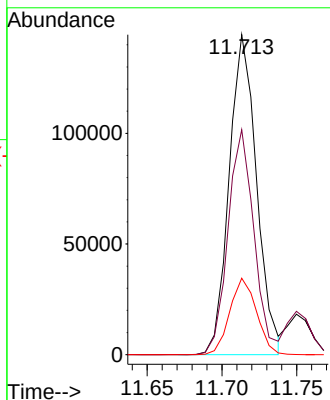
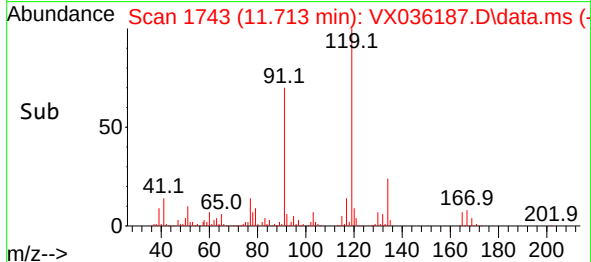
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion:119 Resp: 184450
Ion Ratio Lower Upper
119 100
91 66.9 31.2 93.6
134 23.3 11.7 35.0

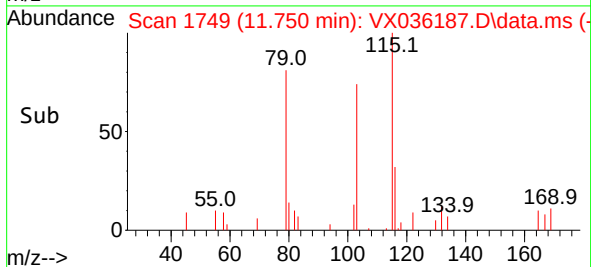
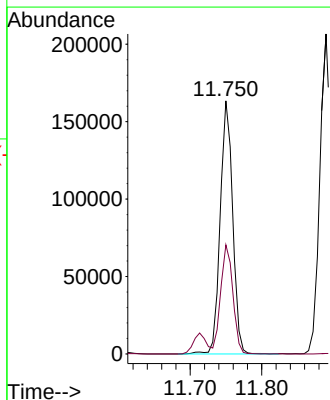
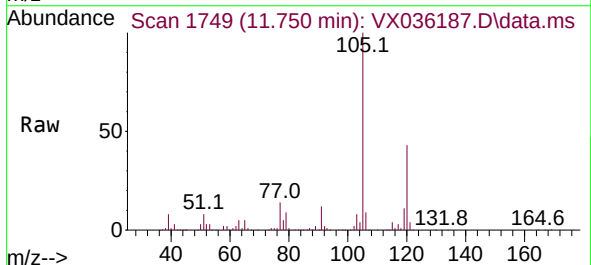
Manual Integrations
APPROVED

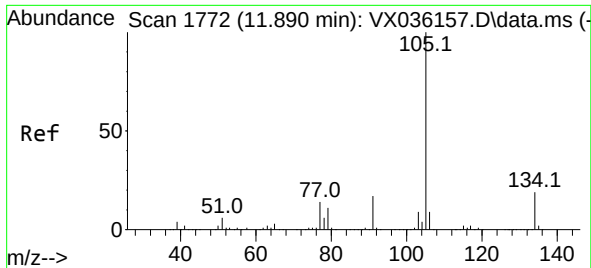
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#84
1,2,4-Trimethylbenzene
Concen: 23.290 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

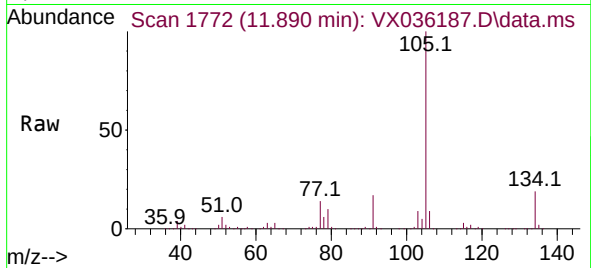
Tgt Ion:105 Resp: 198003
Ion Ratio Lower Upper
105 100
120 42.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 23.832 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036187.D
 Acq: 16 Jun 2023 17:32

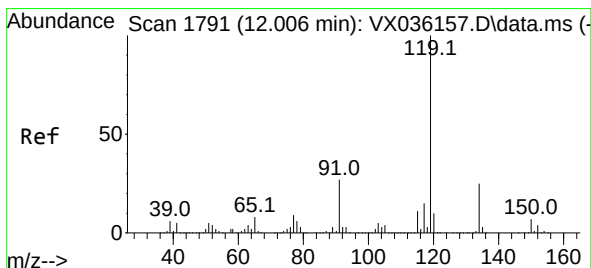
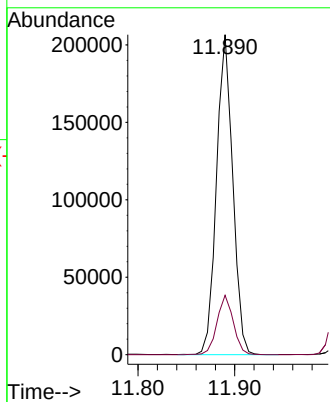
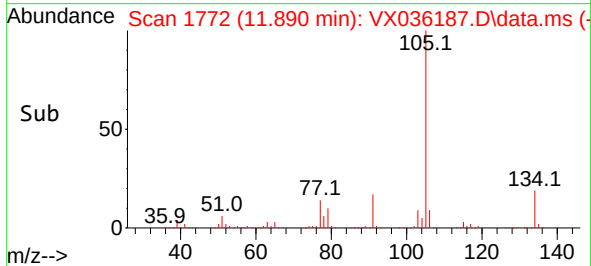
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBS01



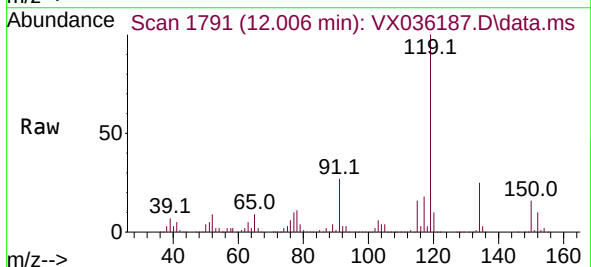
Tgt Ion:105 Resp: 24045
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4

Manual Integrations
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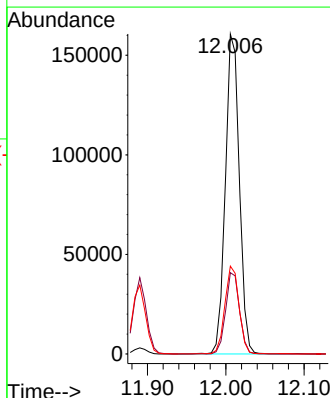
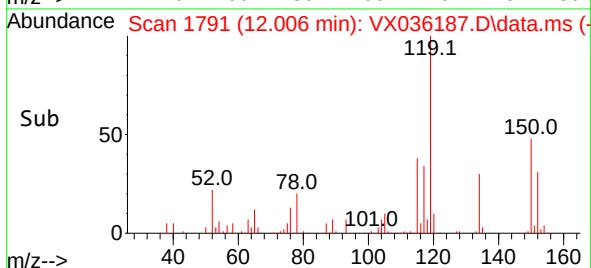
Reviewed By :John Carlone 06/19/2023
 Supervised By :Mahesh Dadoda 06/19/2023

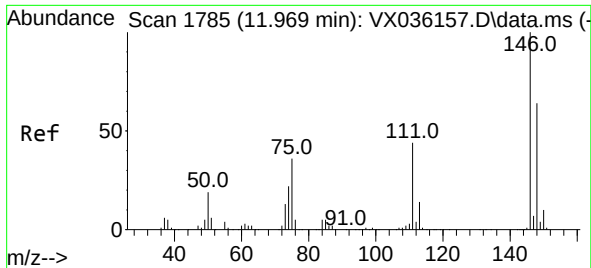


#86
 p-Isopropyltoluene
 Concen: 23.502 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036187.D
 Acq: 16 Jun 2023 17:32



Tgt Ion:119 Resp: 199500
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 27.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 22.345 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

Tgt Ion:146 Resp: 99936

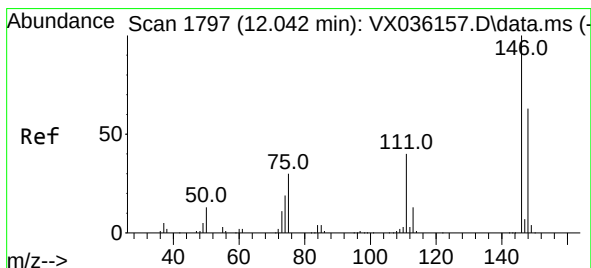
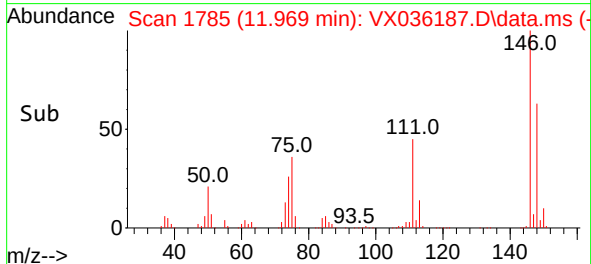
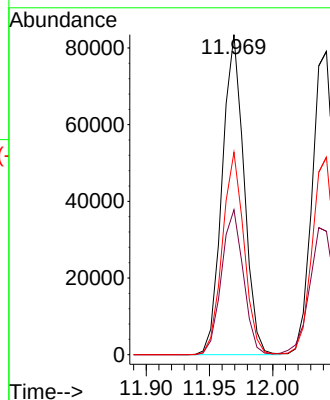
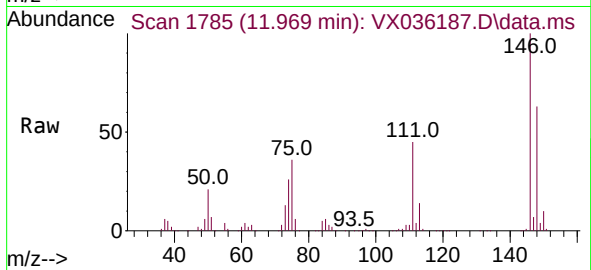
Ion	Ratio	Lower	Upper
146	100		
111	45.4	22.1	66.1
148	62.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#88

1,4-Dichlorobenzene

Concen: 21.647 ug/l

RT: 12.042 min Scan# 1797

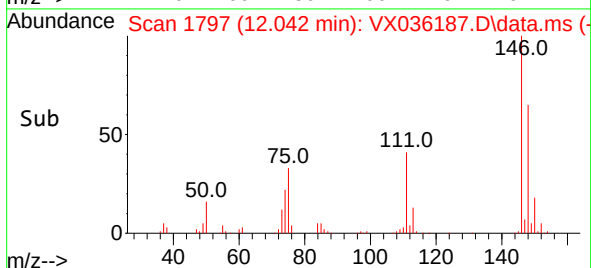
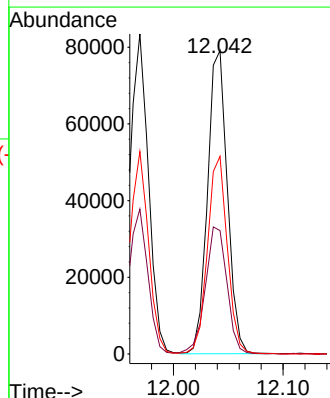
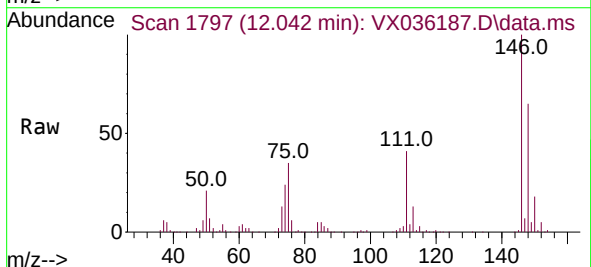
Delta R.T. 0.000 min

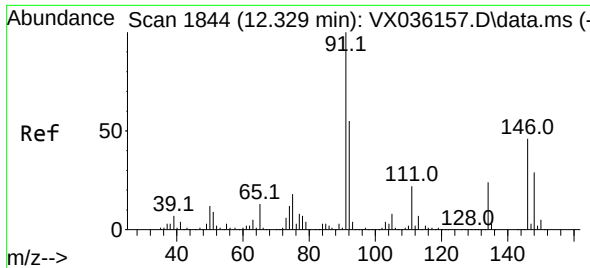
Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Tgt Ion:146 Resp: 99168

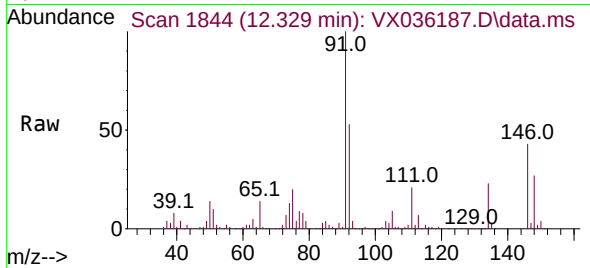
Ion	Ratio	Lower	Upper
146	100		
111	45.9	21.3	63.7
148	65.4	31.8	95.4





#89
n-Butylbenzene
Concen: 23.962 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

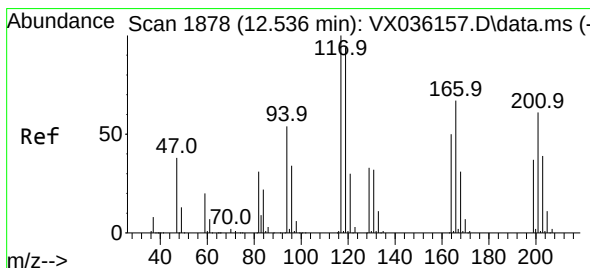
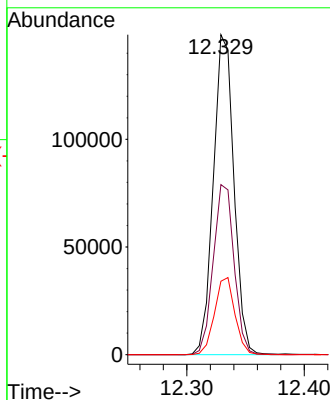
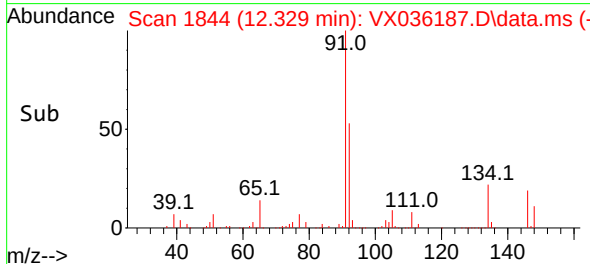
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion: 91 Resp: 18153
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 23.9 12.6 37.8

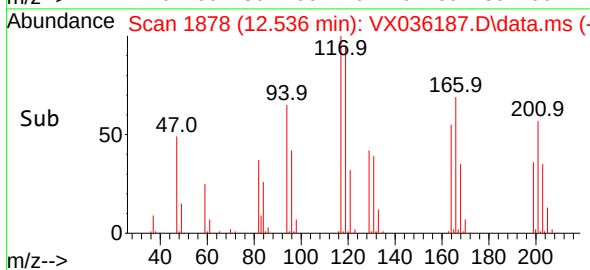
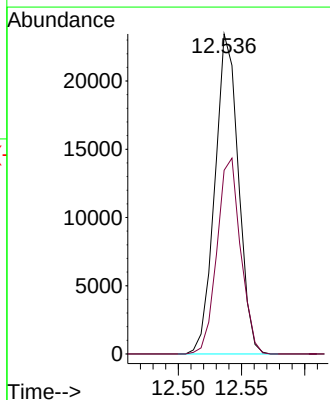
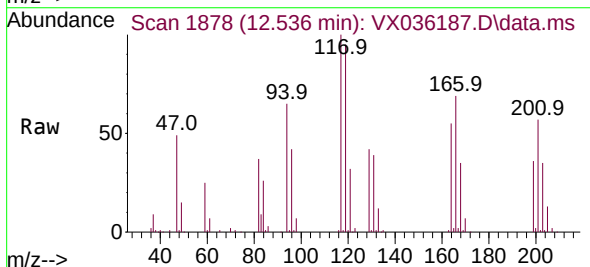
Manual Integrations
APPROVED

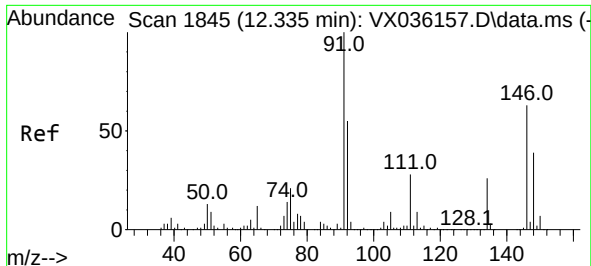
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#90
Hexachloroethane
Concen: 22.759 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

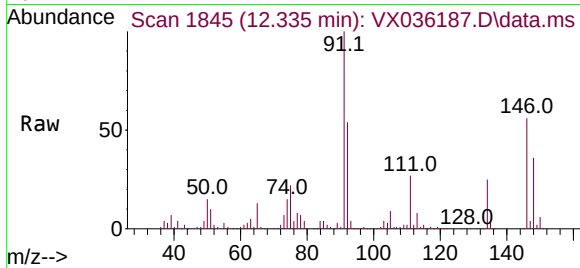
Tgt Ion:117 Resp: 30304
Ion Ratio Lower Upper
117 100
201 61.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 22.164 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

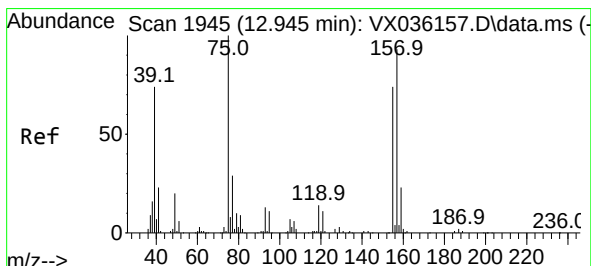
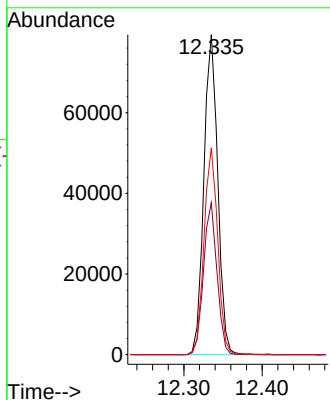
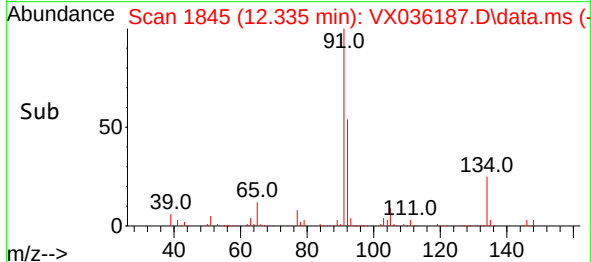
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



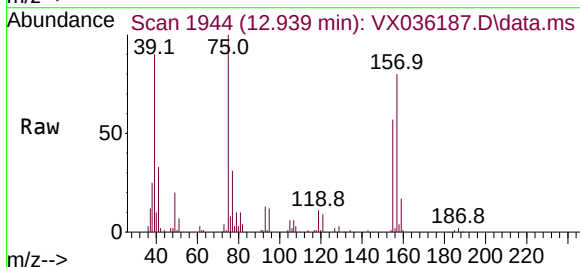
Tgt Ion:146 Resp: 97289
Ion Ratio Lower Upper
146 100
111 46.2 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

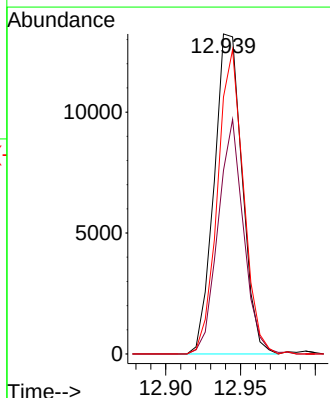
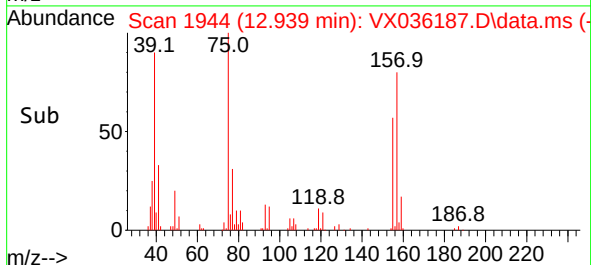
Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023

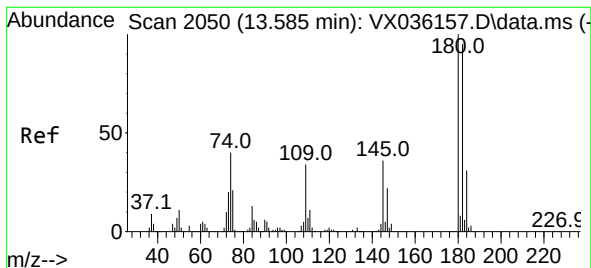


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.822 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32



Tgt Ion: 75 Resp: 17253
Ion Ratio Lower Upper
75 100
155 66.7 36.1 108.5
157 88.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 23.432 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBS01

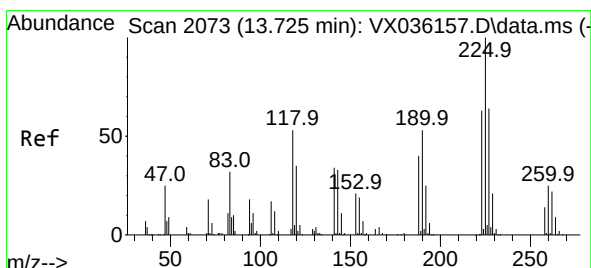
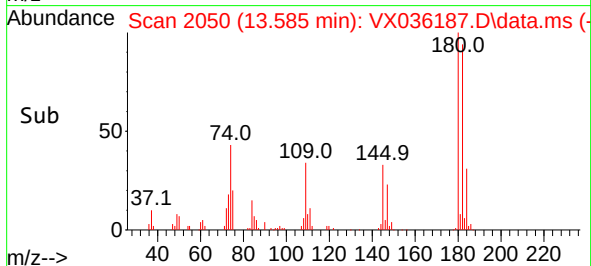
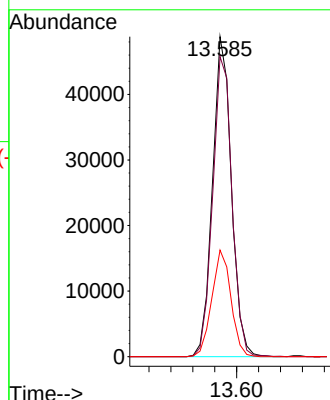
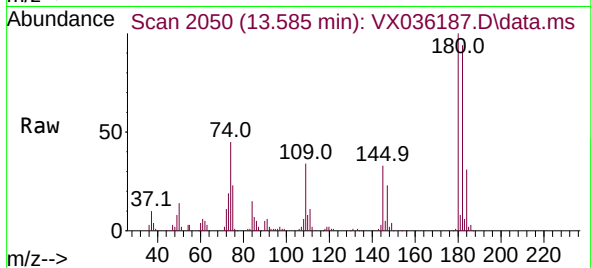
Tgt Ion:180	Resp:	5830
Ion Ratio	Lower	Upper
180	100	
182	95.8	48.3 144.8
145	33.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#94

Hexachlorobutadiene

Concen: 23.307 ug/l

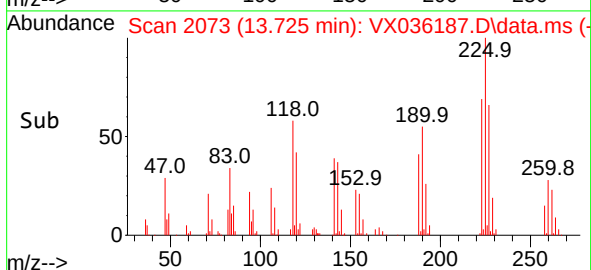
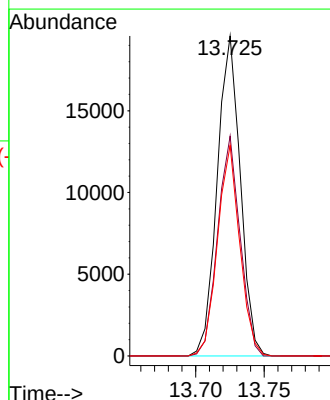
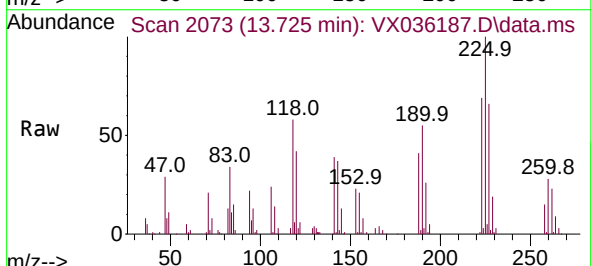
RT: 13.725 min Scan# 2073

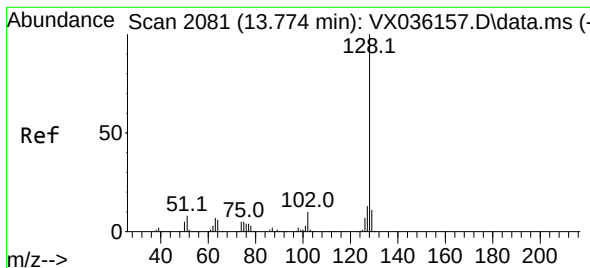
Delta R.T. 0.000 min

Lab File: VX036187.D

Acq: 16 Jun 2023 17:32

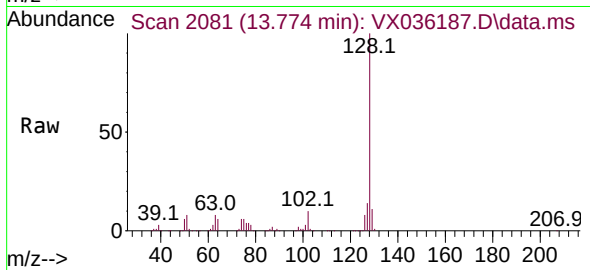
Tgt Ion:225	Resp:	22926
Ion Ratio	Lower	Upper
225	100	
223	66.7	31.1 93.2
227	63.3	32.5 97.5





#95
Naphthalene
Concen: 22.822 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

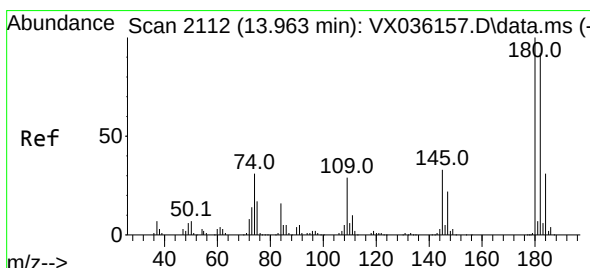
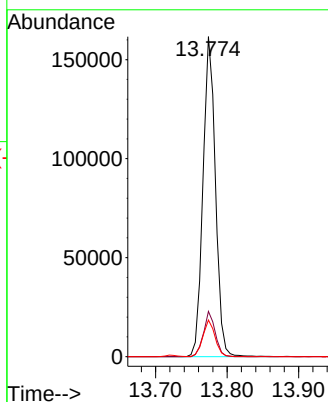
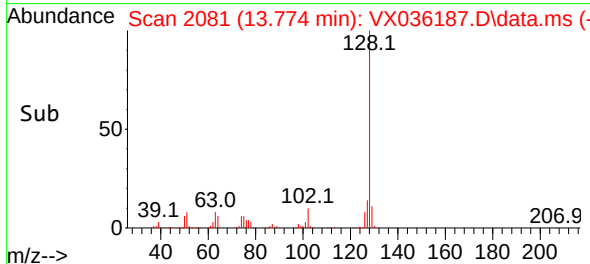
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBS01



Tgt Ion:128 Resp: 195870
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2023
Supervised By :Mahesh Dadoda 06/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.444 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036187.D
Acq: 16 Jun 2023 17:32

Tgt Ion:180 Resp: 56002
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 37.8 17.8 53.5

