

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032619.D
 Acq On : 07 Nov 2022 12:08
 Operator : JC/MD
 Sample : VX1107WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 03:10:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	108080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73139	48.703	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.400%		
35) Dibromofluoromethane	5.385	113	57479	48.689	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.380%		
50) Toluene-d8	8.647	98	195073	47.521	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.040%		
62) 4-Bromofluorobenzene	11.079	95	77710	48.463	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22712	18.220	ug/l	99
3) Chloromethane	1.294	50	18208	17.272	ug/l	94
4) Vinyl Chloride	1.374	62	20504	17.673	ug/l	98
5) Bromomethane	1.611	94	20325	21.921	ug/l	95
6) Chloroethane	1.685	64	14069	18.076	ug/l	99
7) Trichlorofluoromethane	1.886	101	40448	18.399	ug/l	97
8) Diethyl Ether	2.136	74	13552	19.023	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	21598	18.614	ug/l	99
10) Methyl Iodide	2.453	142	19750	16.633	ug/l	99
11) Tert butyl alcohol	2.977	59	20009	91.542	ug/l	98
12) 1,1-Dichloroethene	2.319	96	18856	17.396	ug/l	89
13) Acrolein	2.239	56	23755	108.865	ug/l	100
14) Allyl chloride	2.666	41	31286	18.107	ug/l	97
15) Acrylonitrile	3.062	53	54779	92.344	ug/l	99
16) Acetone	2.386	43	50987	93.415	ug/l	98
17) Carbon Disulfide	2.514	76	42020	16.276	ug/l	97
18) Methyl Acetate	2.703	43	35987	20.275	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	72734	19.092	ug/l	96
20) Methylene Chloride	2.788	84	23753	18.980	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	20886	17.703	ug/l	98
22) Diisopropyl ether	3.757	45	69896	18.702	ug/l #	84
23) Vinyl Acetate	3.721	43	280612	92.936	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39913	18.567	ug/l	99
25) 2-Butanone	4.556	43	75761	89.592	ug/l	98
26) 2,2-Dichloropropane	4.477	77	32554	19.051	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	25267	18.528	ug/l	97
28) Bromochloromethane	4.903	49	13490	17.618	ug/l	99
29) Tetrahydrofuran	5.007	42	48020	89.054	ug/l	99
30) Chloroform	5.092	83	43881	18.603	ug/l	97
31) Cyclohexane	5.477	56	32198	17.683	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	40563	19.163	ug/l	100
36) 1,1-Dichloropropene	5.696	75	30458	18.527	ug/l	99
37) Ethyl Acetate	4.714	43	30348	17.735	ug/l	98
38) Carbon Tetrachloride	5.678	117	34748	19.057	ug/l	97
39) Methylcyclohexane	7.379	83	34896	17.941	ug/l	96
40) Benzene	6.044	78	87786	18.870	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17427	19.992	ug/l	96
42) 1,2-Dichloroethane	6.086	62	38128	20.050	ug/l	100
43) Isopropyl Acetate	6.342	43	51520	19.609	ug/l	98
44) Trichloroethene	7.129	130	24688	18.852	ug/l	98
45) 1,2-Dichloropropane	7.434	63	23105	19.348	ug/l	99
46) Dibromomethane	7.586	93	17937	19.585	ug/l	99
47) Bromodichloromethane	7.824	83	33438	19.264	ug/l	99
48) Methyl methacrylate	7.696	41	25796	19.010	ug/l	97
49) 1,4-Dioxane	7.683	88	9148	353.753	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	160403	96.925	ug/l	100
52) Toluene	8.720	92	56747	18.697	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	33997	19.196	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37247	19.663	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	24633	19.271	ug/l	98
56) Ethyl methacrylate	9.116	69	36017	19.580	ug/l	96
57) 1,3-Dichloropropane	9.311	76	40647	19.691	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	84285	95.160	ug/l	100
59) 2-Hexanone	9.433	43	118835	96.774	ug/l	100
60) Dibromochloromethane	9.518	129	26752	19.161	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25950	19.160	ug/l	100
64) Tetrachloroethene	9.275	164	21221	19.310	ug/l	95
65) Chlorobenzene	10.079	112	63811	18.973	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24805	19.596	ug/l	97
67) Ethyl Benzene	10.195	91	113225	18.826	ug/l	99
68) m/p-Xylenes	10.305	106	86461	37.022	ug/l	97
69) o-Xylene	10.640	106	43407	19.117	ug/l	100
70) Styrene	10.659	104	71654	18.988	ug/l	100
71) Bromoform	10.799	173	18861	18.846	ug/l #	100
73) Isopropylbenzene	10.963	105	115984	18.770	ug/l	100
74) N-amyl acetate	10.841	43	45323	19.412	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38147	19.232	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	34044m	19.623	ug/l	
77) Bromobenzene	11.201	156	29347	19.372	ug/l	97
78) n-propylbenzene	11.305	91	132497	18.611	ug/l	100
79) 2-Chlorotoluene	11.366	91	80500	18.880	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	98490	18.649	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9847	18.061	ug/l	94
82) 4-Chlorotoluene	11.457	91	93732	18.787	ug/l	100
83) tert-Butylbenzene	11.719	119	97597	18.510	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	100355	19.105	ug/l	100
85) sec-Butylbenzene	11.890	105	118047	18.607	ug/l	99
86) p-Isopropyltoluene	12.012	119	99920	18.561	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53741	18.806	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	55089	18.582	ug/l	99
89) n-Butylbenzene	12.335	91	86449	18.458	ug/l	99
90) Hexachloroethane	12.536	117	16419	18.672	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	53691	19.055	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7980	18.349	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	34023	18.518	ug/l	99
94) Hexachlorobutadiene	13.725	225	14393	18.758	ug/l	98
95) Naphthalene	13.774	128	114689	18.734	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34400	18.419	ug/l	100

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QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

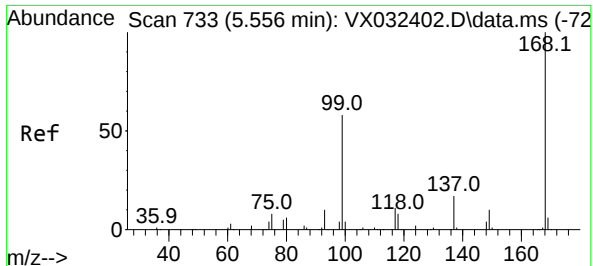
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

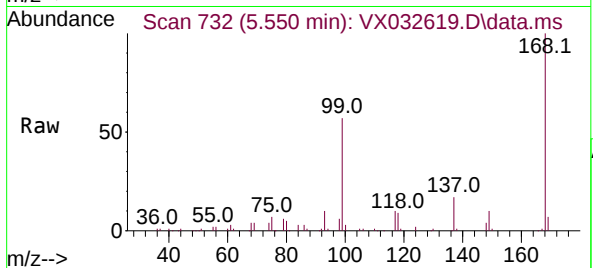
Quant Time: Nov 08 03:10:57 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032619.D
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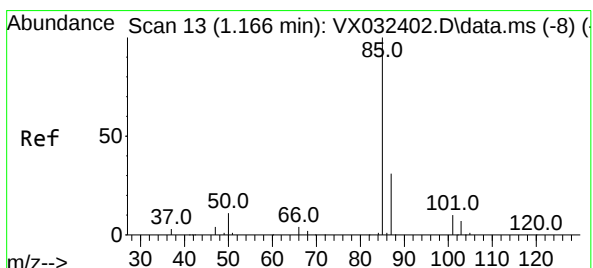
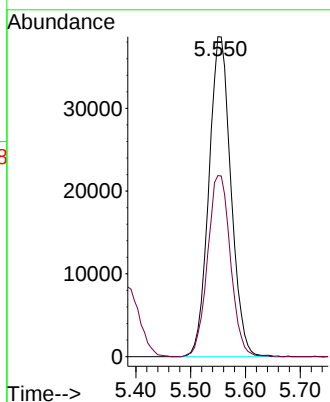
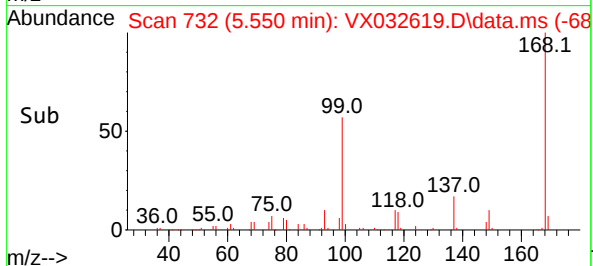
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion:168 Resp: 108080
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1

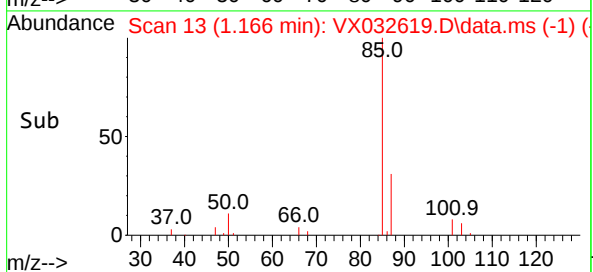
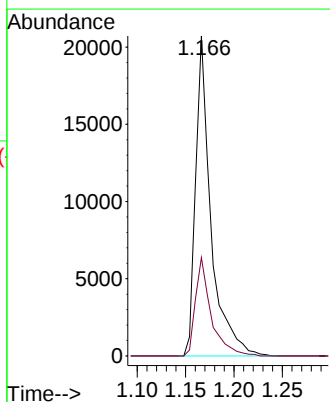
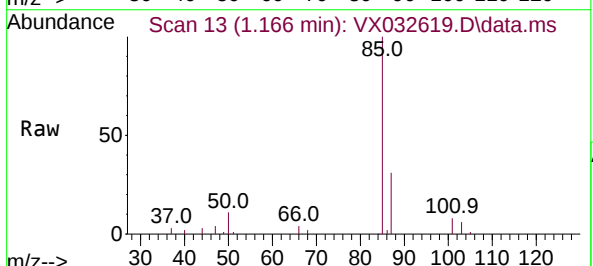
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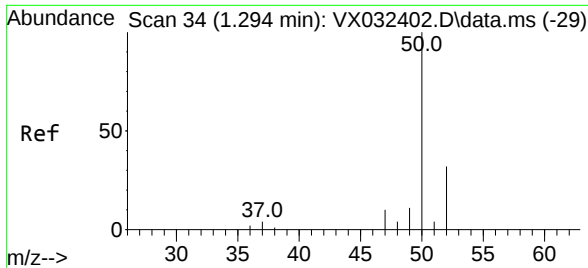
Reviewed By :John Carlone 11/08/2022
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#2
Dichlorodifluoromethane
Concen: 18.220 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion: 85 Resp: 22712
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.7





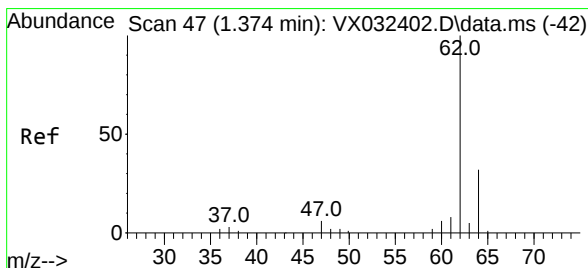
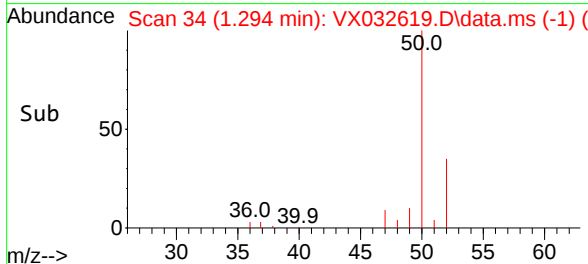
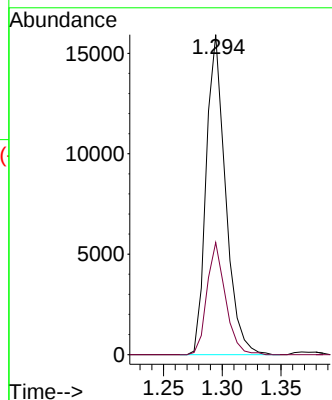
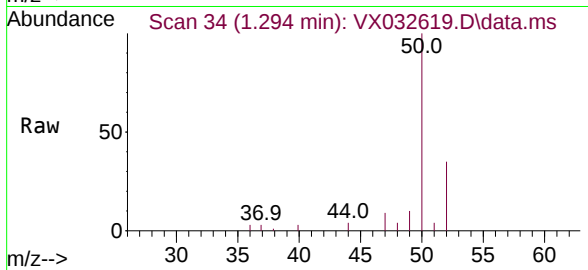
#3
Chloromethane
Concen: 17.272 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion: 50 Resp: 18208
Ion Ratio Lower Upper
50 100
52 35.0 25.4 38.2

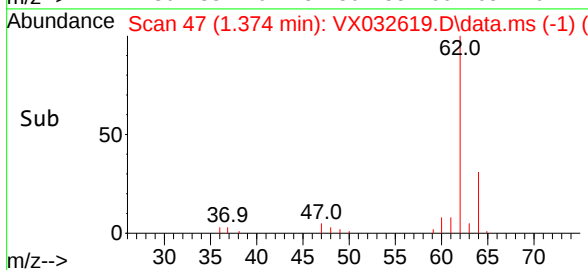
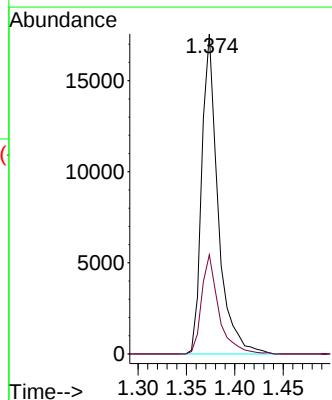
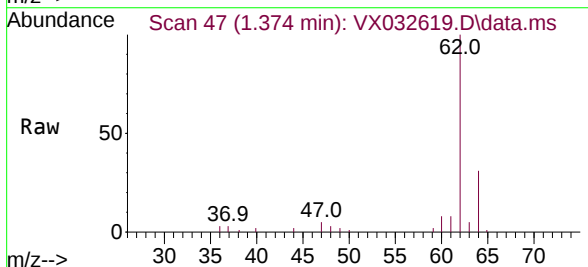
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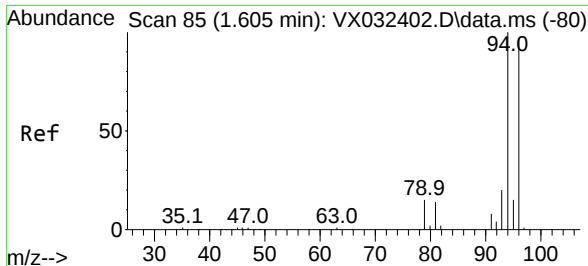
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#4
Vinyl Chloride
Concen: 17.673 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

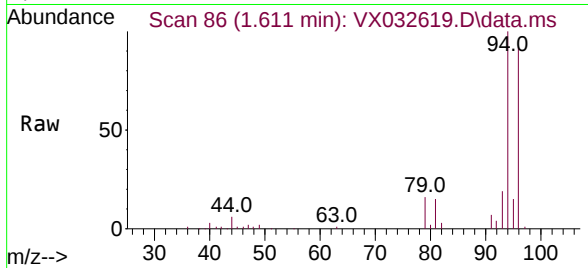
Tgt Ion: 62 Resp: 20504
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6





#5
Bromomethane
Concen: 21.921 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

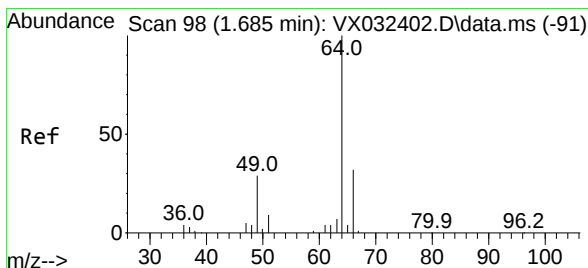
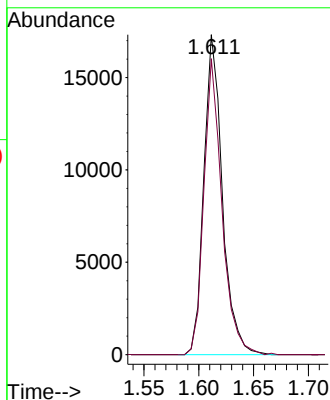
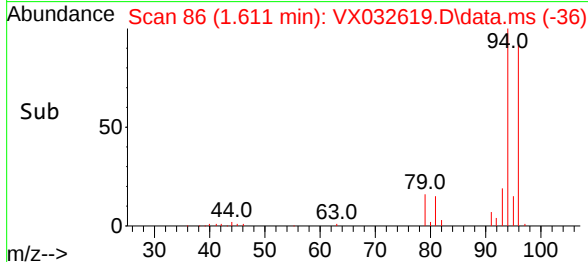
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Tgt Ion: 94 Resp: 20325
Ion Ratio Lower Upper
94 100
96 92.5 77.6 116.4

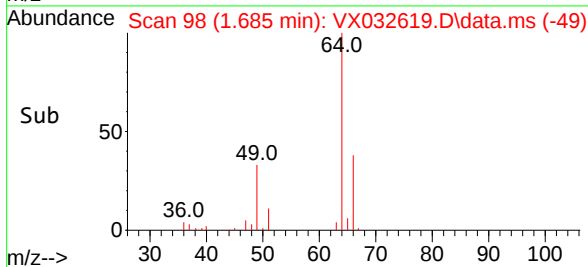
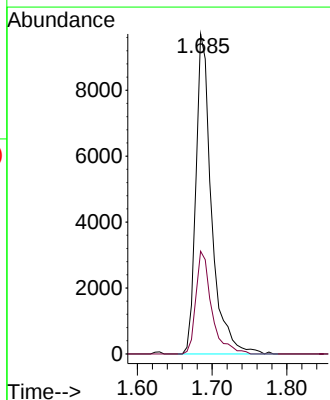
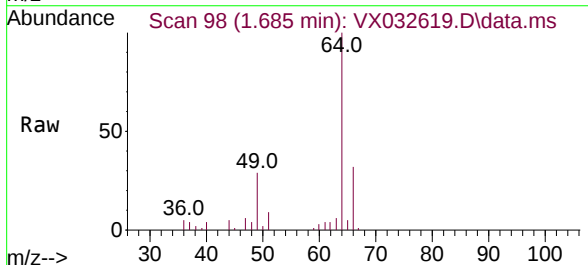
Manual Integrations
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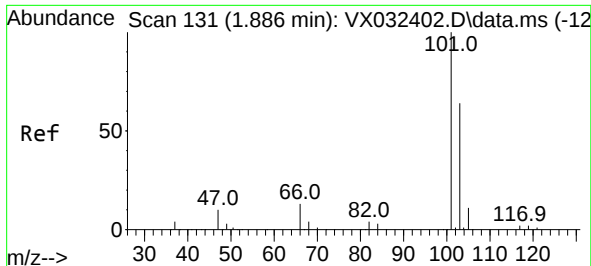
Reviewed By :John Carlone 11/08/2022
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#6
Chloroethane
Concen: 18.076 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

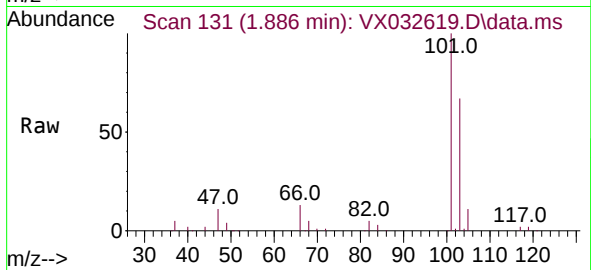
Tgt Ion: 64 Resp: 14069
Ion Ratio Lower Upper
64 100
66 32.1 26.0 39.0





#7
Trichlorofluoromethane
Concen: 18.399 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

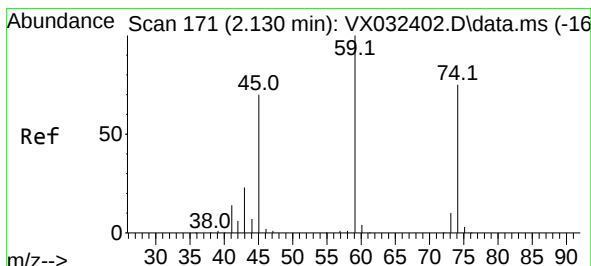
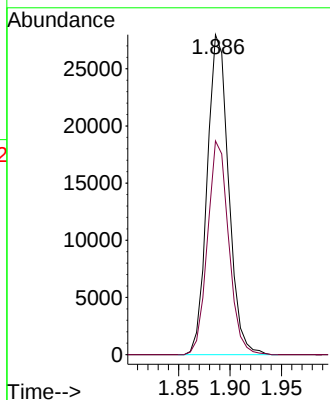
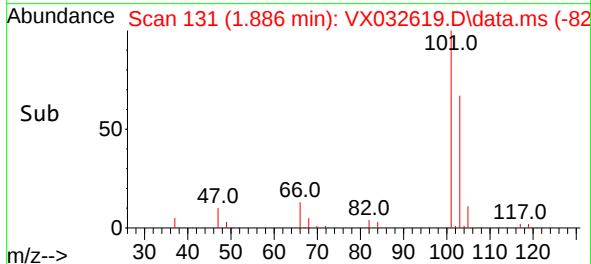
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



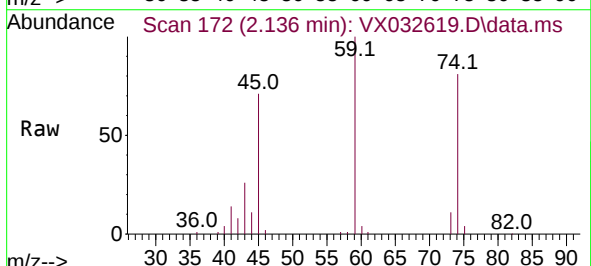
Tgt Ion:101 Resp: 40448
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.2

Manual Integrations
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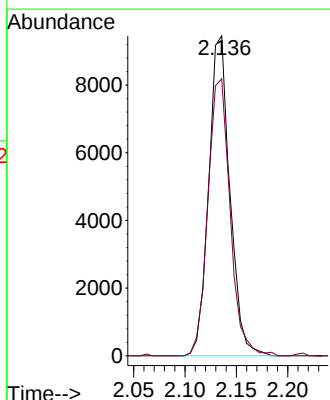
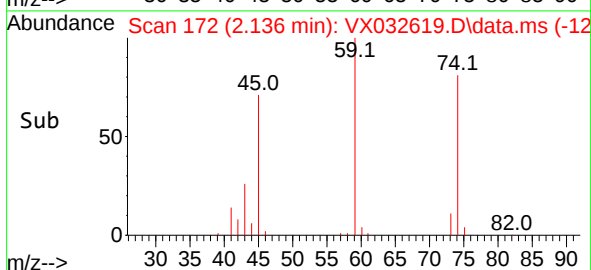
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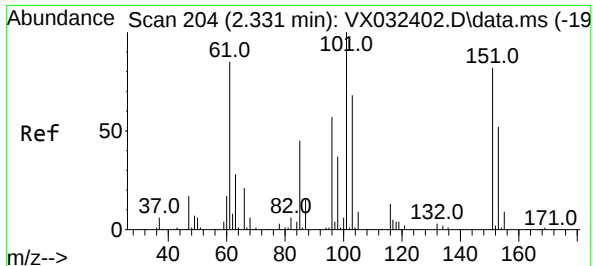


#8
Diethyl Ether
Concen: 19.023 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032619.D
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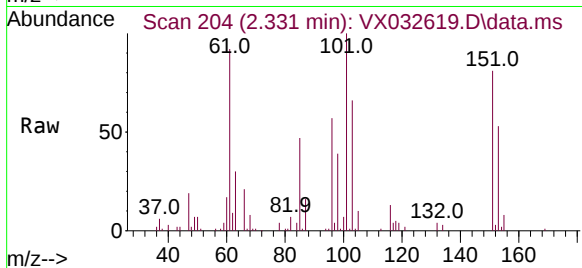
Tgt Ion: 74 Resp: 13552
Ion Ratio Lower Upper
74 100
45 91.1 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.614 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

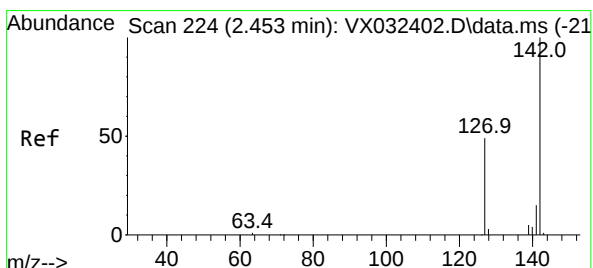
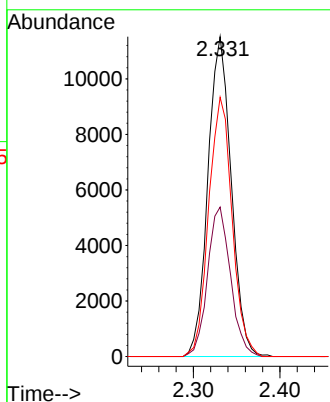
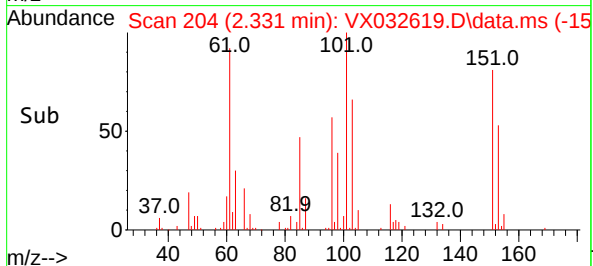
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion:101 Resp: 21598
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.4
151 81.5 64.4 96.6

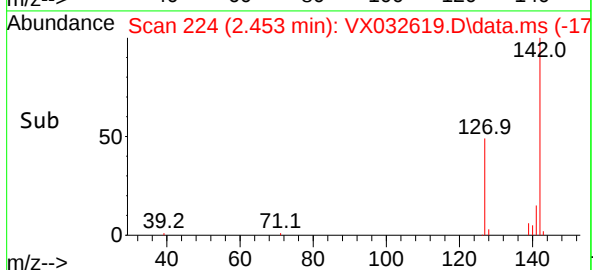
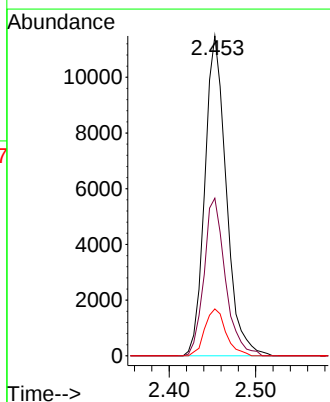
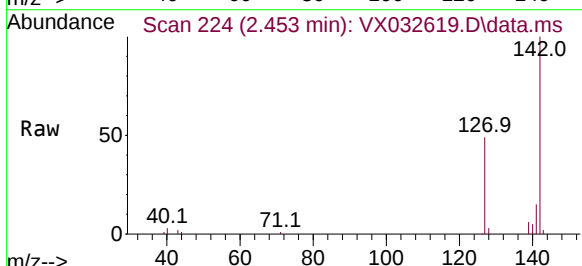
Manual Integrations
APPROVED

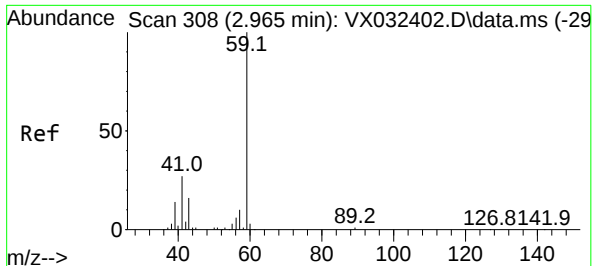
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#10
Methyl Iodide
Concen: 16.633 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion:142 Resp: 19750
Ion Ratio Lower Upper
142 100
127 49.0 38.6 57.8
141 14.5 11.4 17.2





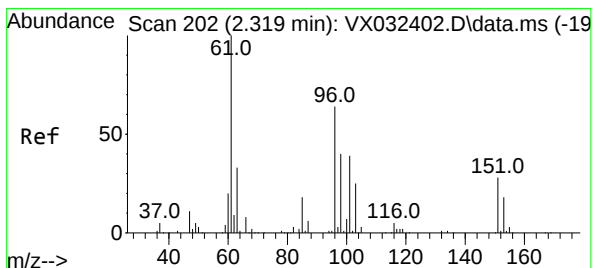
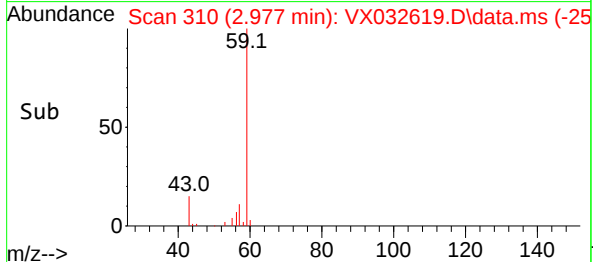
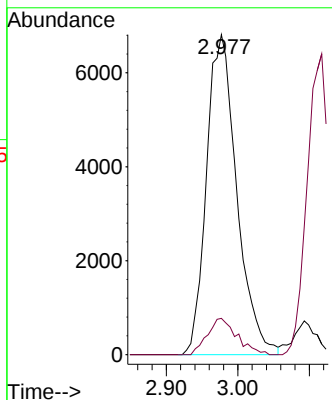
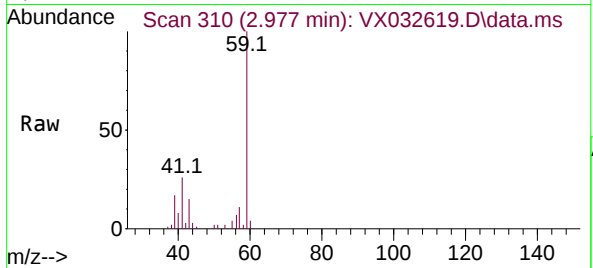
#11
Tert butyl alcohol
Concen: 91.542 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion: 59 Resp: 20009
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.4

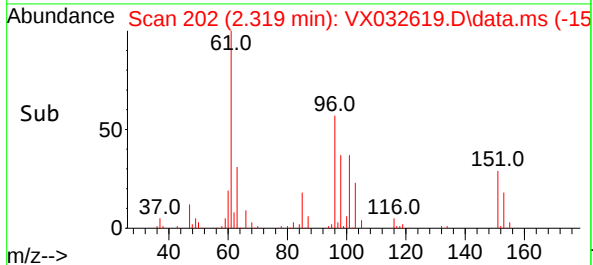
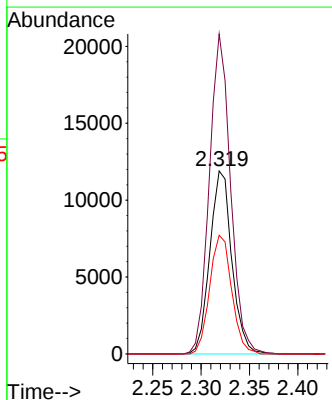
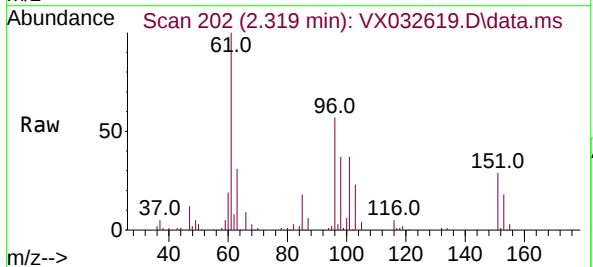
Manual Integrations
APPROVED

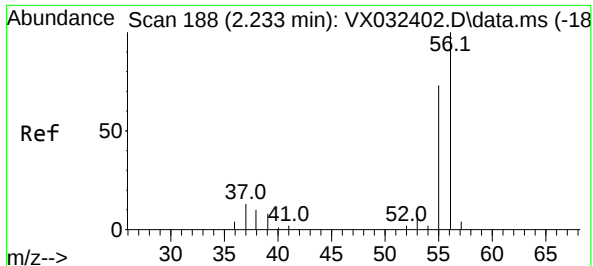
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#12
1,1-Dichloroethene
Concen: 17.396 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion: 96 Resp: 18856
Ion Ratio Lower Upper
96 100
61 174.8 125.1 187.7
98 64.8 50.6 76.0





#13

Acrolein

Concen: 108.865 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

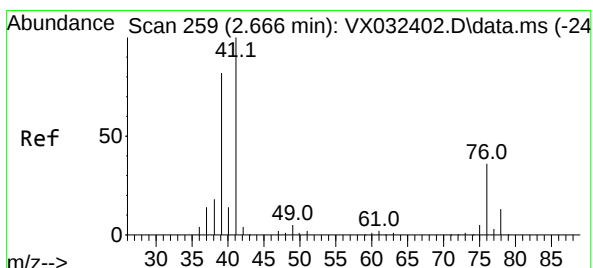
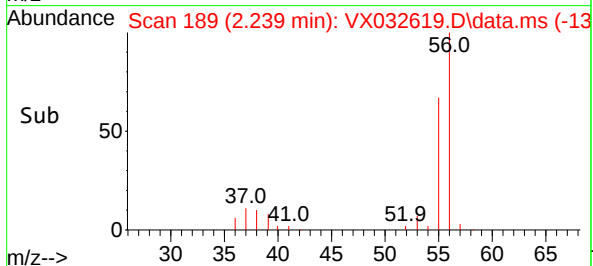
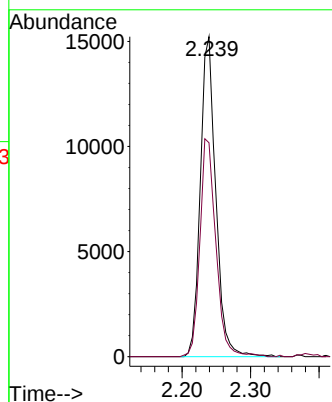
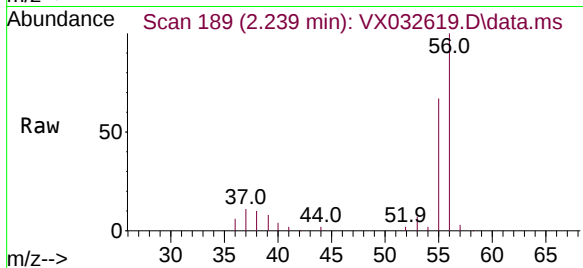
VX1107WBSD01

Tgt Ion: 56 Resp: 2375
 Ion Ratio Lower Upper
 56 100
 55 70.7 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#14

Allyl chloride

Concen: 18.107 ug/l

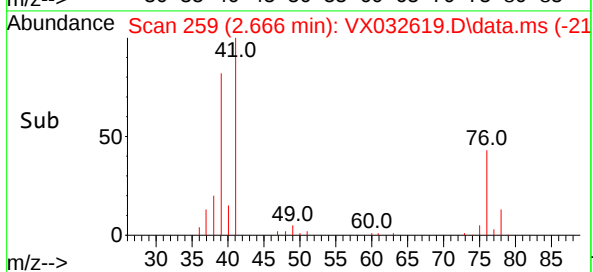
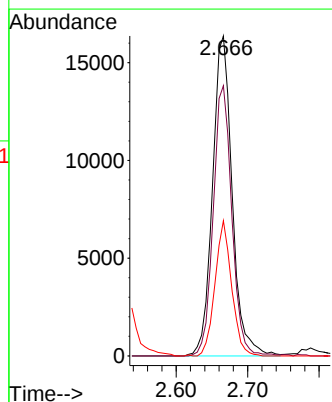
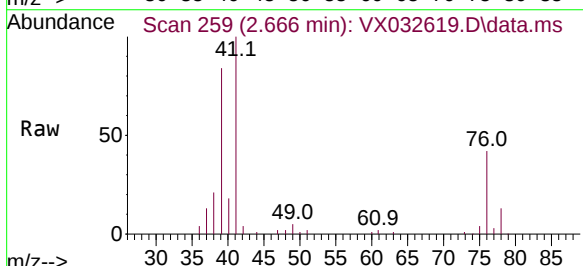
RT: 2.666 min Scan# 259

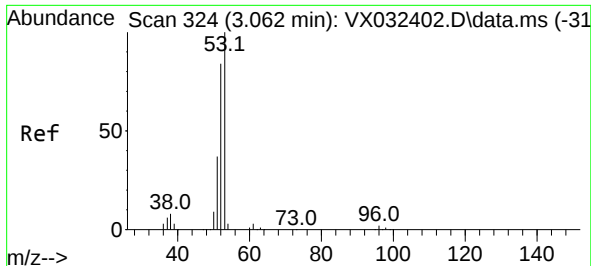
Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

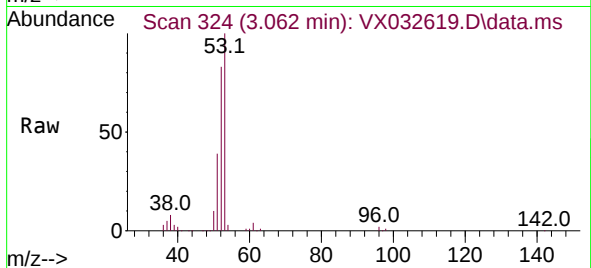
Tgt Ion: 41 Resp: 31286
 Ion Ratio Lower Upper
 41 100
 39 79.9 61.4 92.2
 76 35.8 29.2 43.8





#15
Acrylonitrile
Concen: 92.344 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

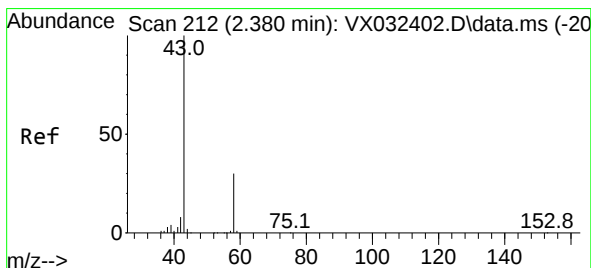
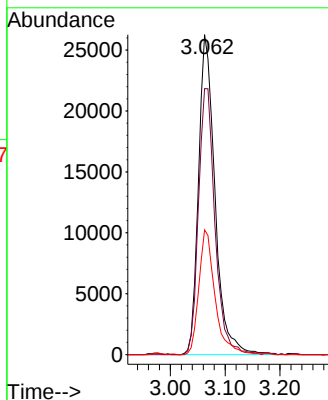
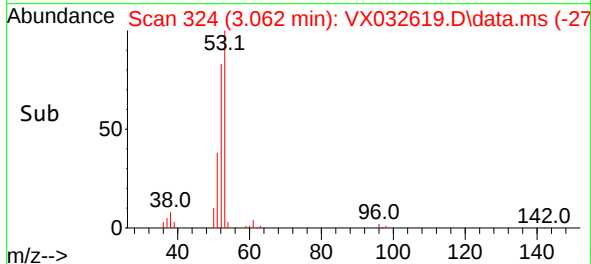
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



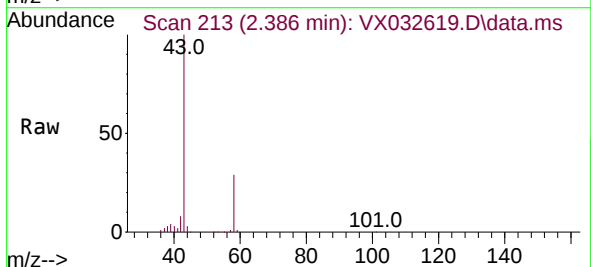
Tgt Ion: 53 Resp: 54779
Ion Ratio Lower Upper
53 100
52 83.7 67.4 101.0
51 38.2 30.3 45.5

Manual Integrations
APPROVED

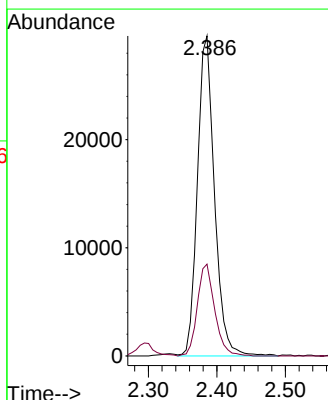
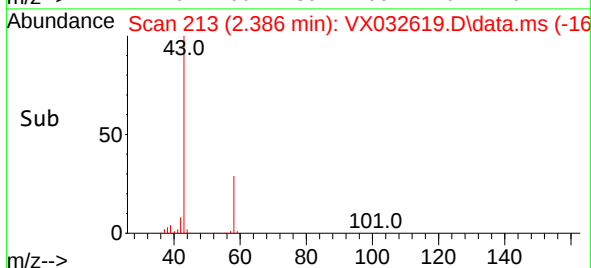
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

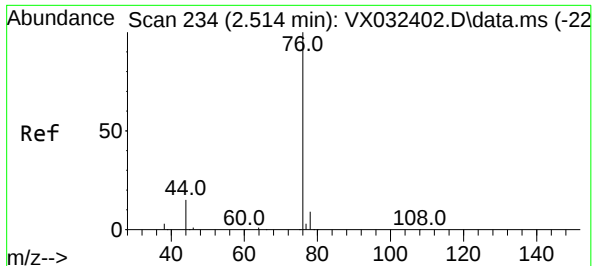


#16
Acetone
Concen: 93.415 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08



Tgt Ion: 43 Resp: 50987
Ion Ratio Lower Upper
43 100
58 28.7 23.8 35.8





#17

Carbon Disulfide

Concen: 16.276 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBSD01

Tgt Ion: 76 Resp: 42020

Ion Ratio Lower Upper

76 100

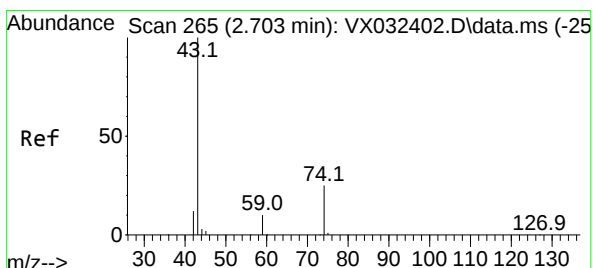
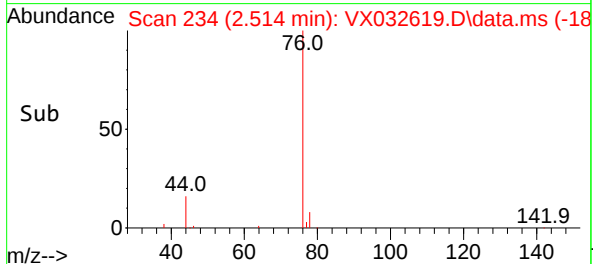
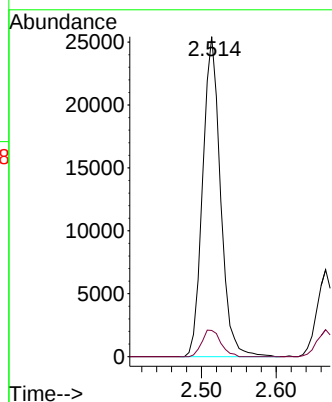
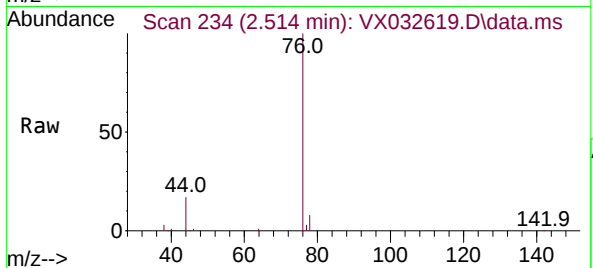
78 8.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#18

Methyl Acetate

Concen: 20.275 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032619.D

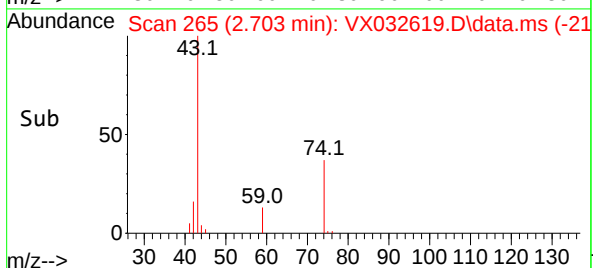
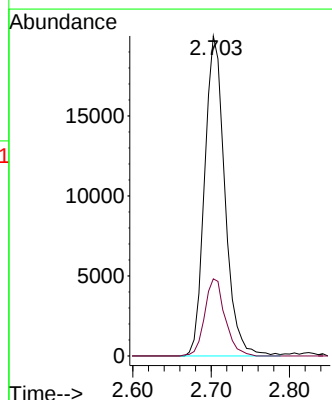
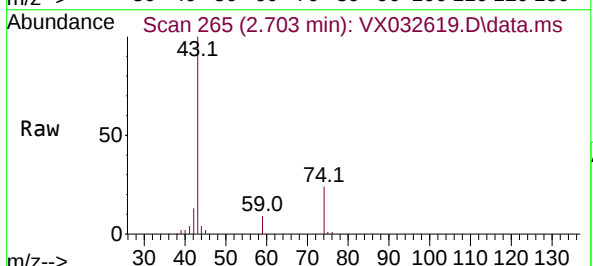
Acq: 07 Nov 2022 12:08

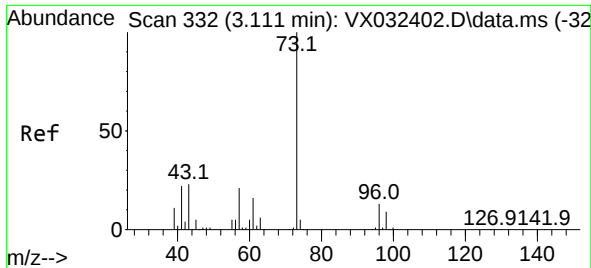
Tgt Ion: 43 Resp: 35987

Ion Ratio Lower Upper

43 100

74 24.2 19.4 29.0





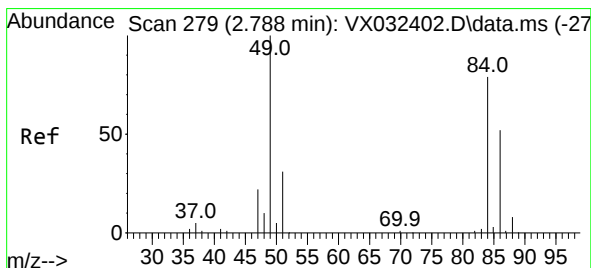
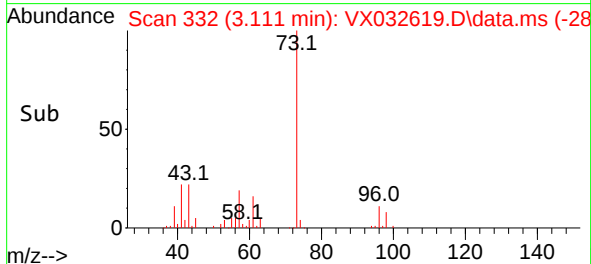
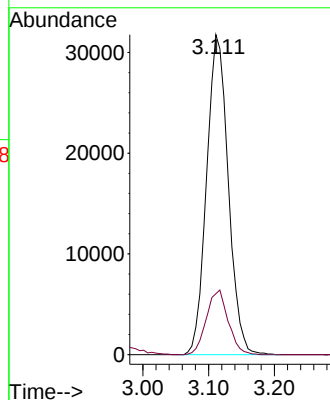
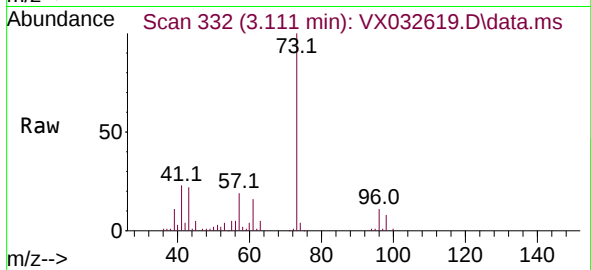
#19
Methyl tert-butyl Ether
Concen: 19.092 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion: 73 Resp: 72734
Ion Ratio Lower Upper
73 100
57 19.0 16.6 25.0

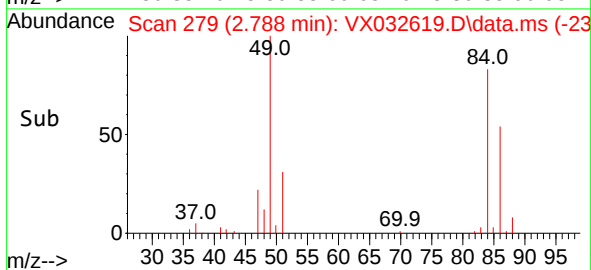
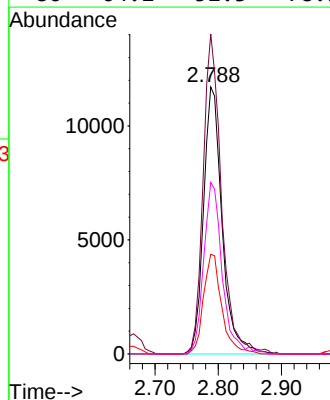
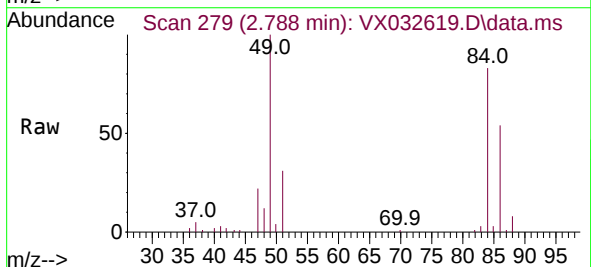
Manual Integrations
APPROVED

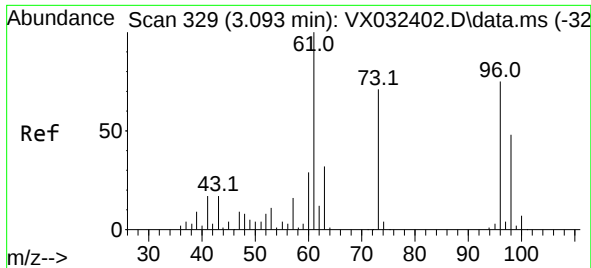
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 18.980 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

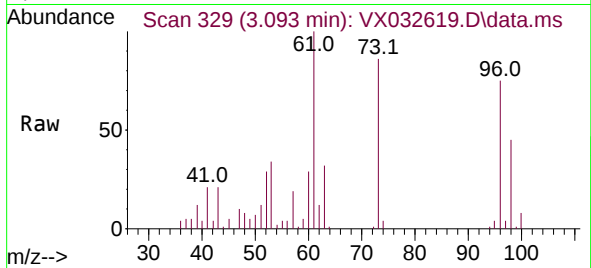
Tgt Ion: 84 Resp: 23753
Ion Ratio Lower Upper
84 100
49 119.9 101.0 151.6
51 37.3 31.1 46.7
86 64.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.703 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

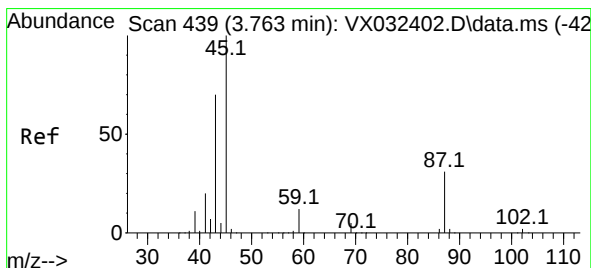
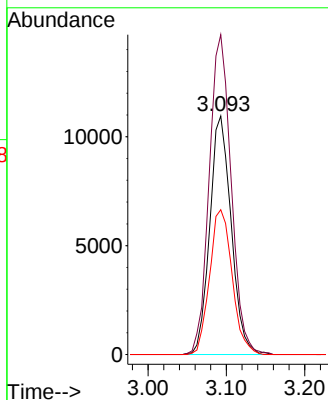
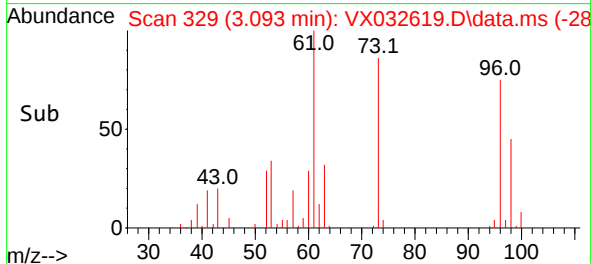
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



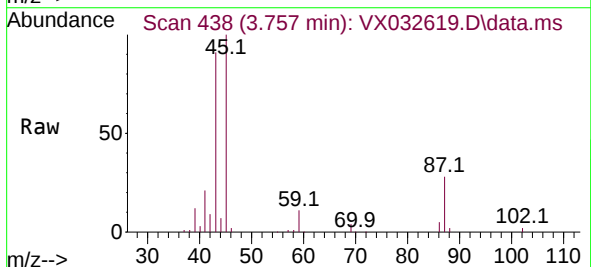
Tgt Ion: 96 Resp: 20886
Ion Ratio Lower Upper
96 100
61 134.1 106.6 160.0
98 60.7 51.0 76.6

Manual Integrations
APPROVED

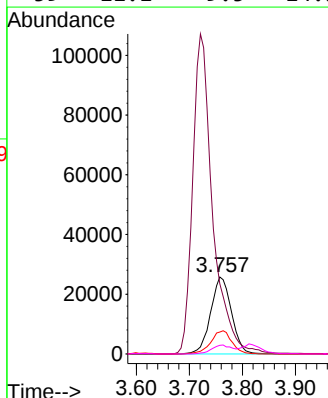
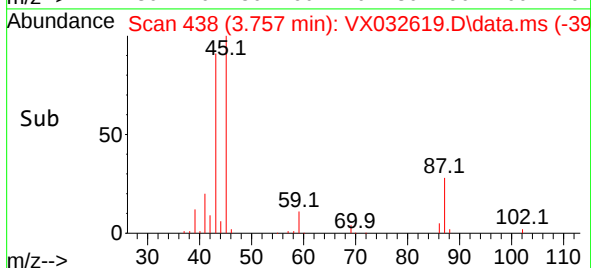
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

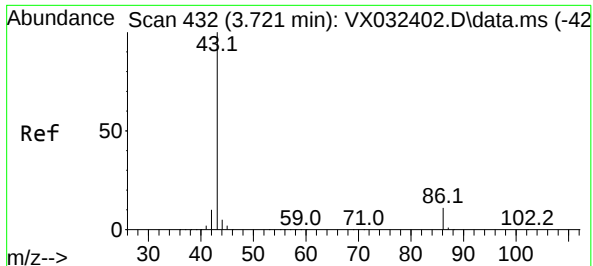


#22
Diisopropyl ether
Concen: 18.702 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08



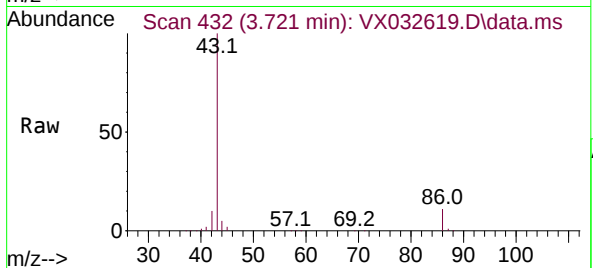
Tgt Ion: 45 Resp: 69896
Ion Ratio Lower Upper
45 100
43 90.3 56.4 84.6#
87 28.4 24.4 36.6
59 11.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 92.936 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VX032619.D
 Acq: 07 Nov 2022 12:08

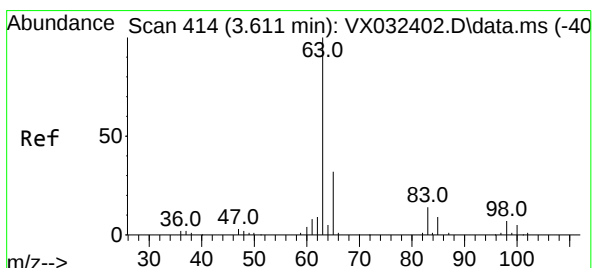
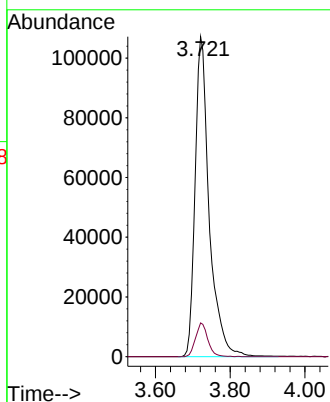
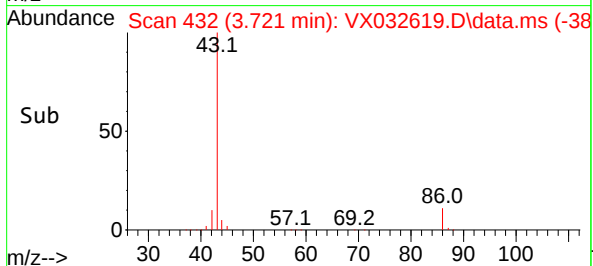
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBSD01



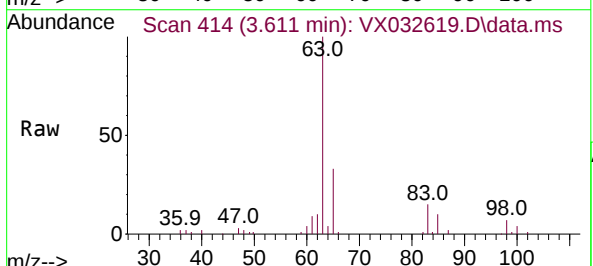
Tgt Ion: 43 Resp: 280612
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

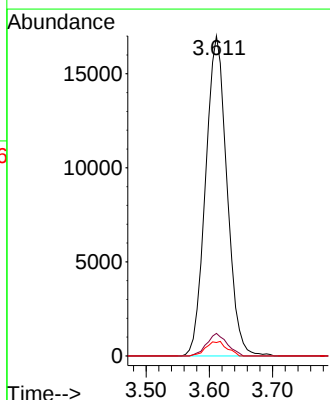
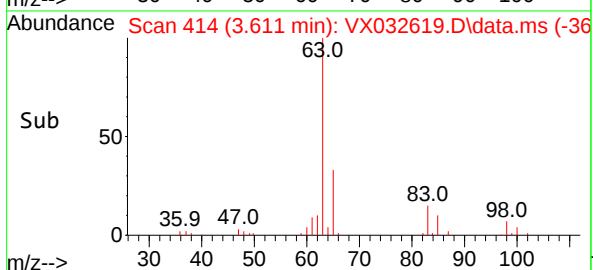
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

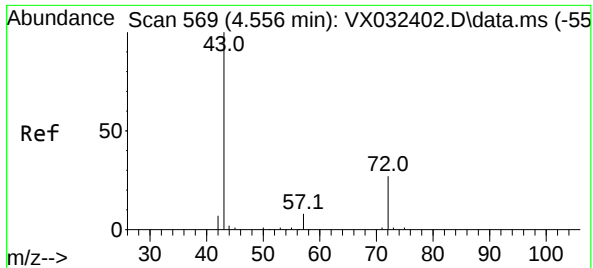


#24
 1,1-Dichloroethane
 Concen: 18.567 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032619.D
 Acq: 07 Nov 2022 12:08



Tgt Ion: 63 Resp: 39913
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.2 2.3 6.8





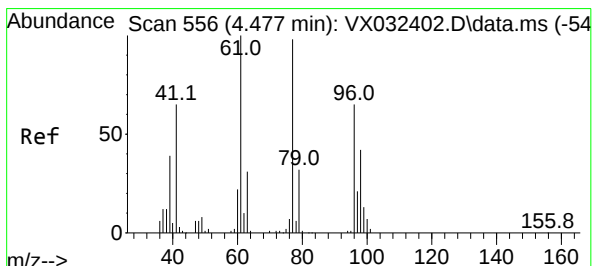
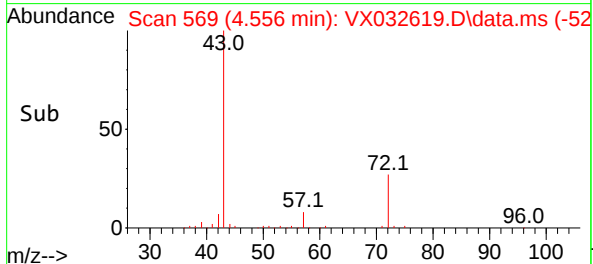
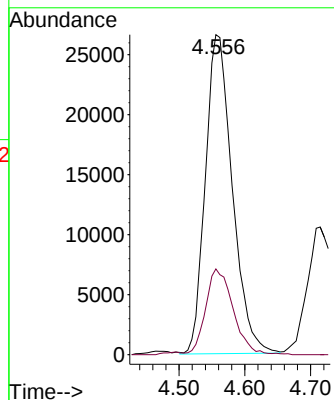
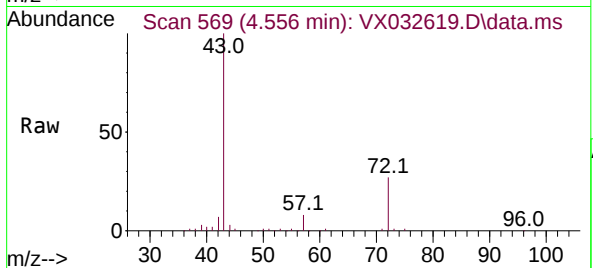
#25
2-Butanone
Concen: 89.592 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion: 43 Resp: 75763
Ion Ratio Lower Upper
43 100
72 26.6 22.2 33.2

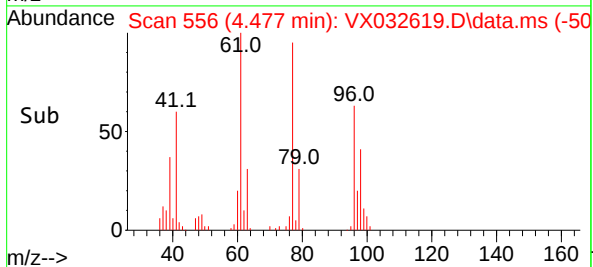
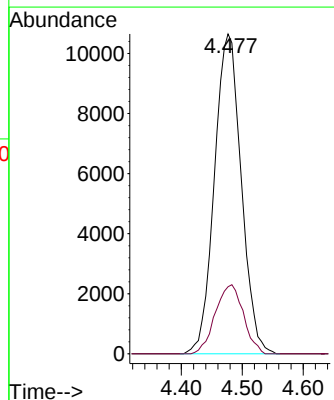
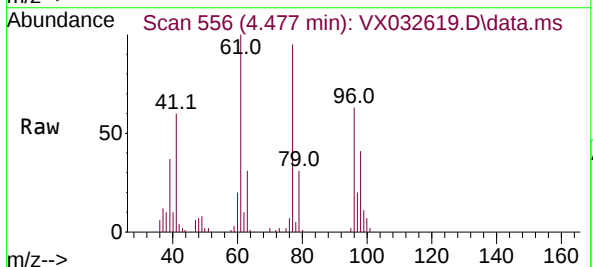
Manual Integrations
APPROVED

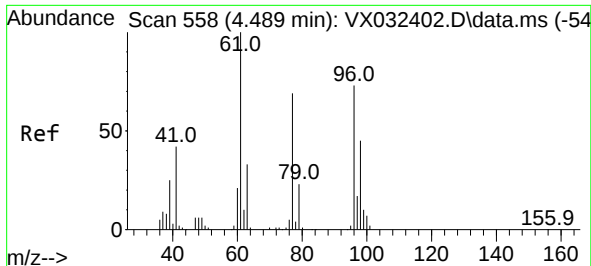
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#26
2,2-Dichloropropane
Concen: 19.051 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion: 77 Resp: 32554
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.528 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBSD01

Tgt Ion: 96 Resp: 2526

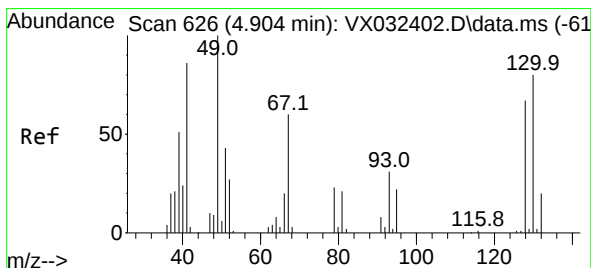
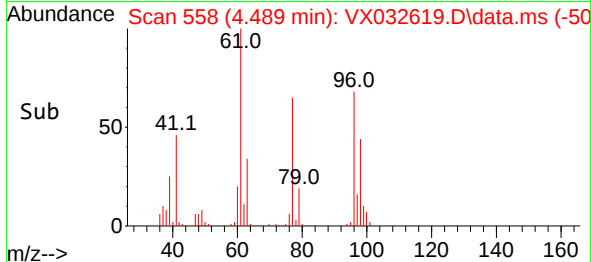
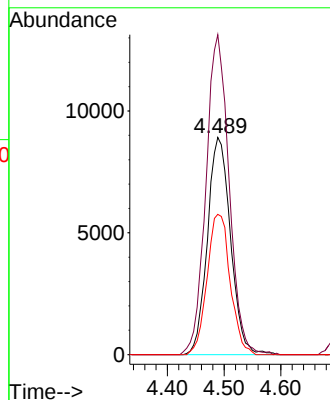
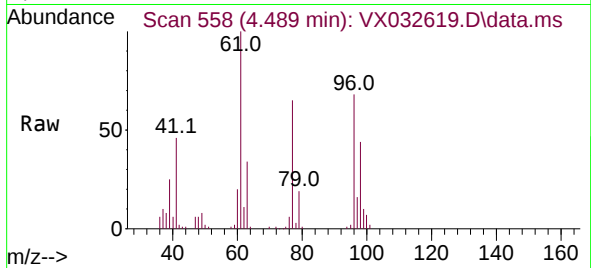
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	286.0
98	64.5	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#28

Bromochloromethane

Concen: 17.618 ug/l

RT: 4.903 min Scan# 626

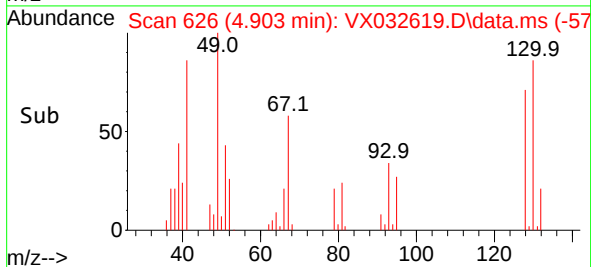
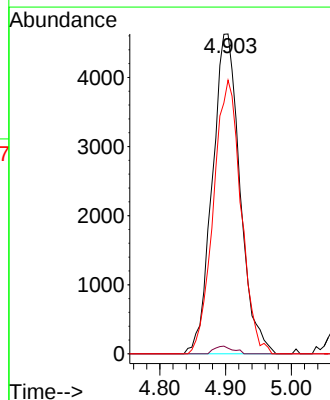
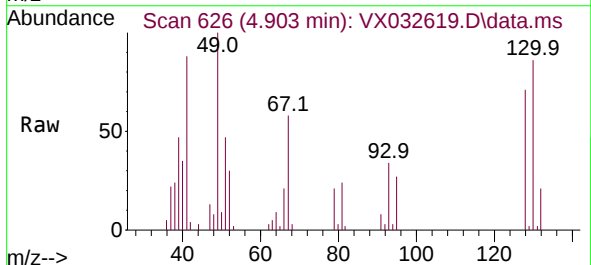
Delta R.T. -0.000 min

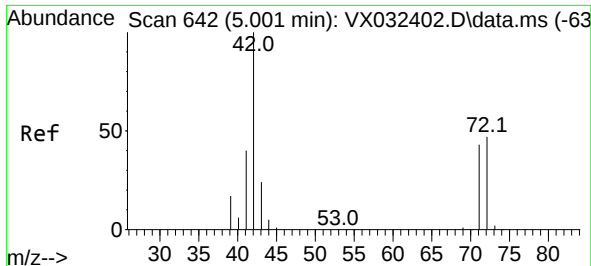
Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Tgt Ion: 49 Resp: 13490

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	85.1	67.5	101.3





#29

Tetrahydrofuran

Concen: 89.054 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBSD01

Tgt Ion: 42 Resp: 48020

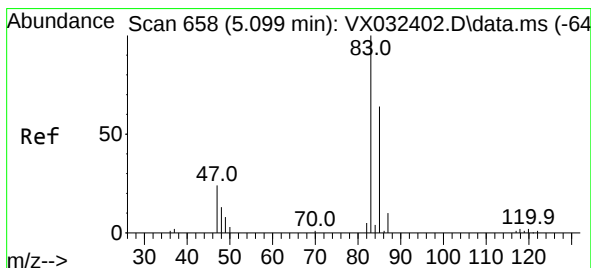
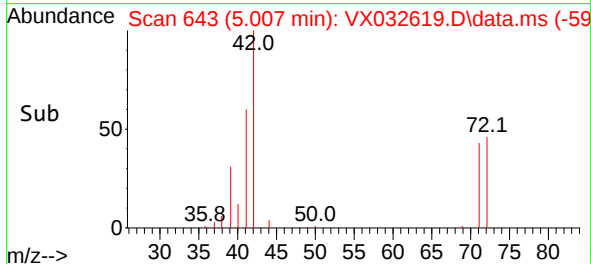
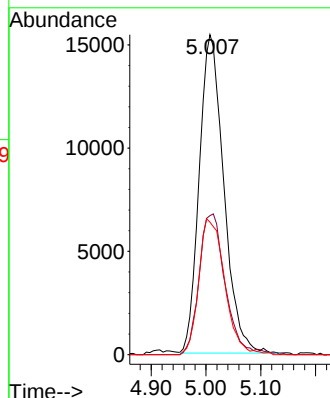
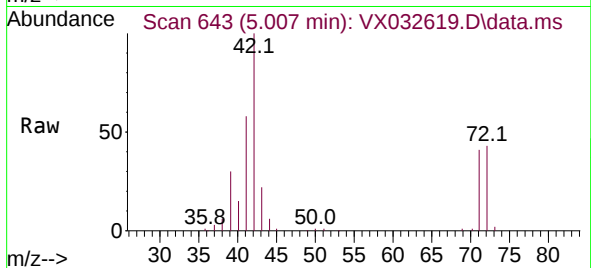
Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.6	56.4
71	44.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#30

Chloroform

Concen: 18.603 ug/l

RT: 5.092 min Scan# 657

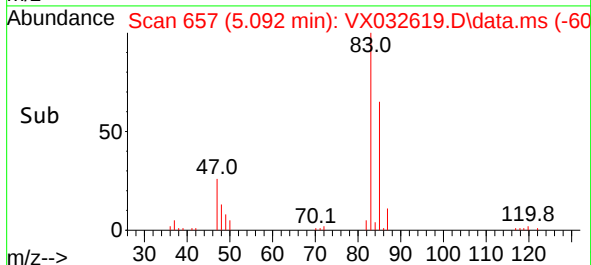
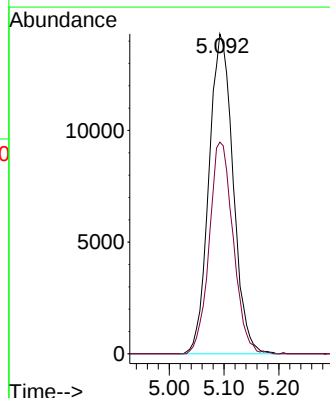
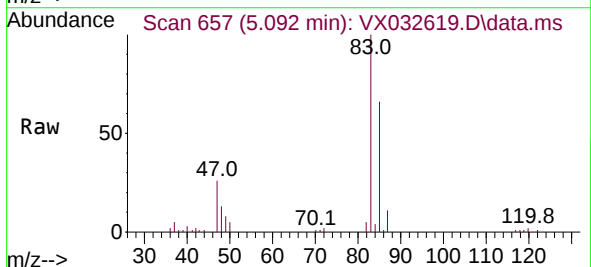
Delta R.T. -0.006 min

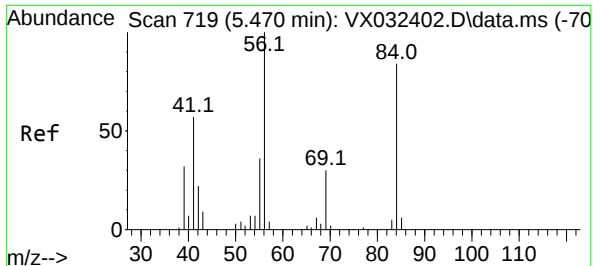
Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Tgt Ion: 83 Resp: 43881

Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.1	76.7





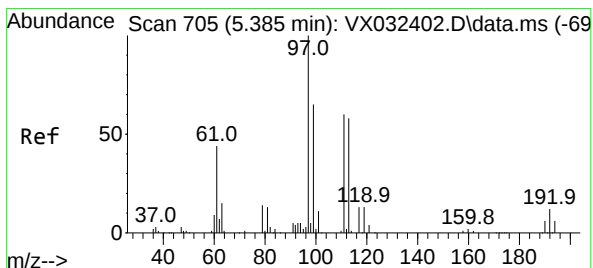
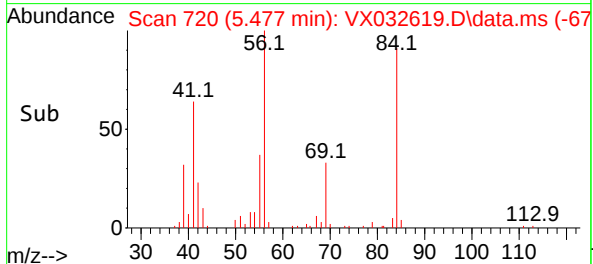
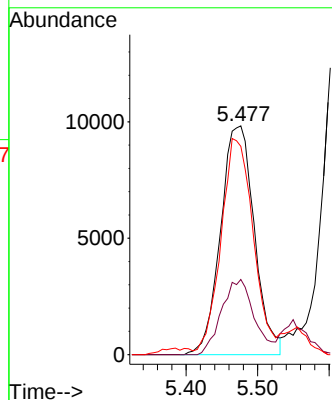
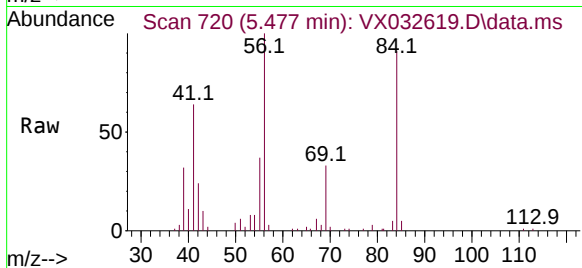
#31
Cyclohexane
Concen: 17.683 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion: 56 Resp: 32198
Ion Ratio Lower Upper
56 100
69 32.9 24.1 36.1
84 89.1 66.9 100.3

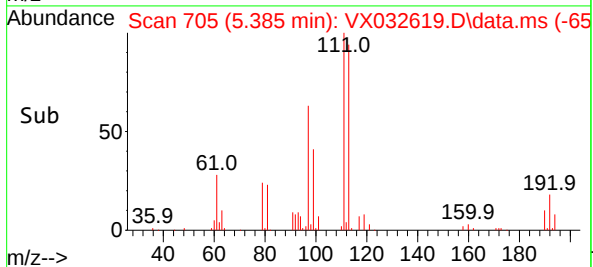
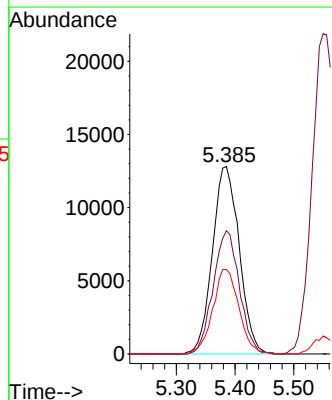
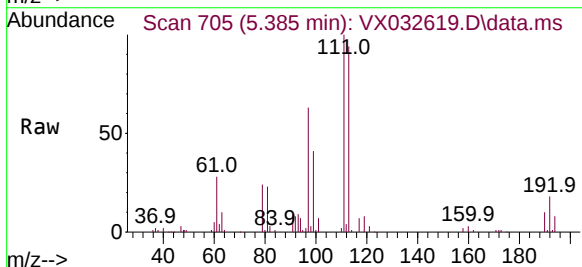
Manual Integrations
APPROVED

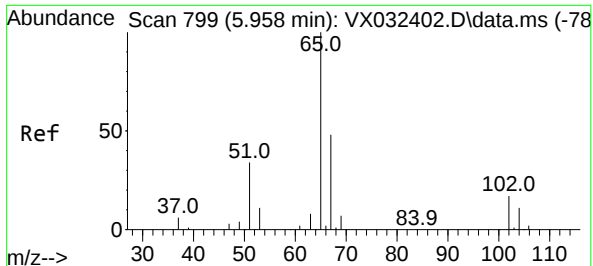
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#32
1,1,1-Trichloroethane
Concen: 19.163 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion: 97 Resp: 40563
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 43.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.703 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBSD01

Tgt Ion: 65 Resp: 73139

Ion Ratio Lower Upper

65 100

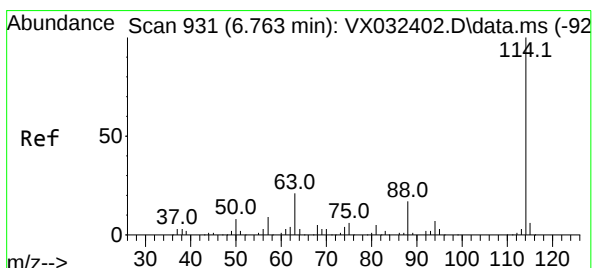
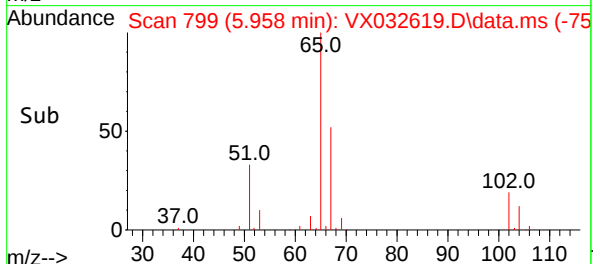
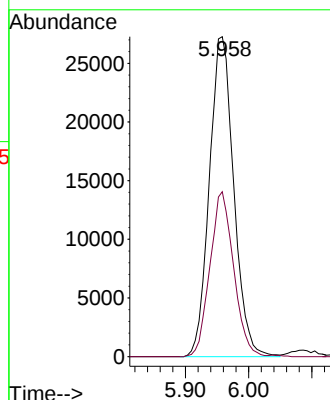
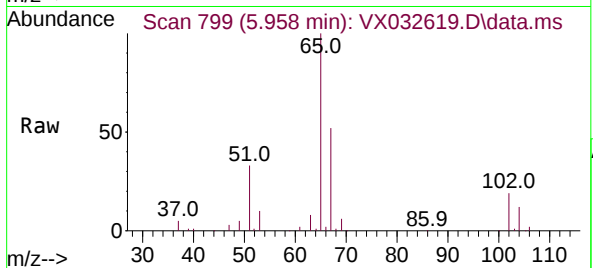
67 50.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

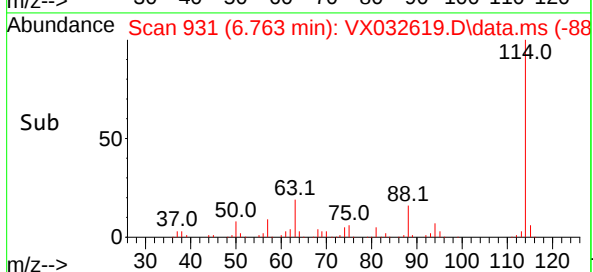
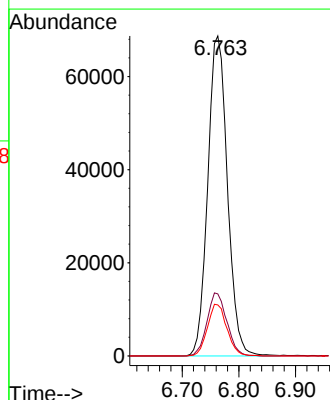
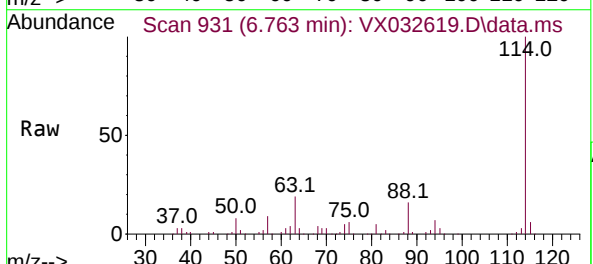
Tgt Ion:114 Resp: 165500

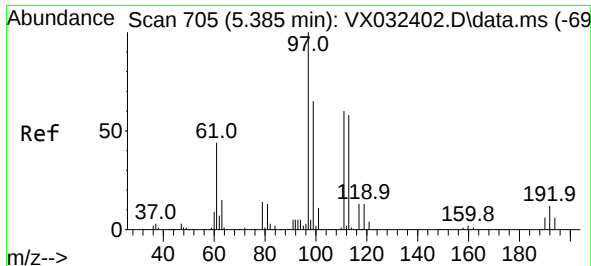
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.689 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBSD01

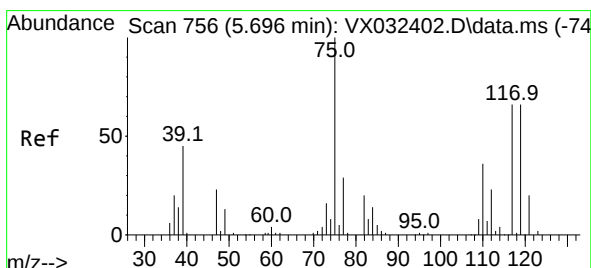
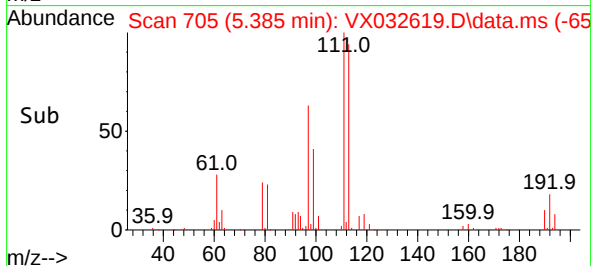
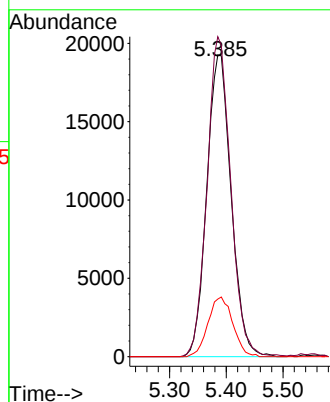
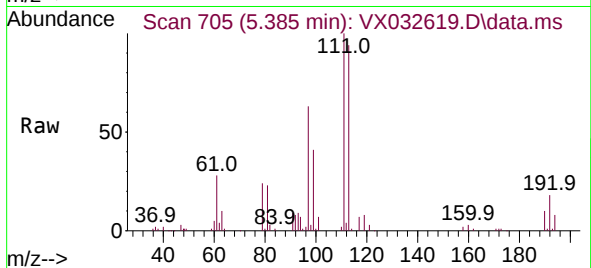
Tgt Ion:	113	Resp:	57479
Ion Ratio	Lower	Upper	
113	100		
111	103.0	82.4	123.6
192	20.0	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#36

1,1-Dichloropropene

Concen: 18.527 ug/l

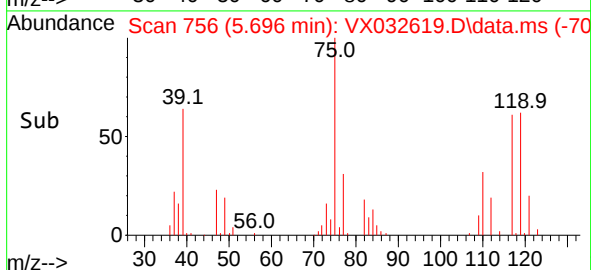
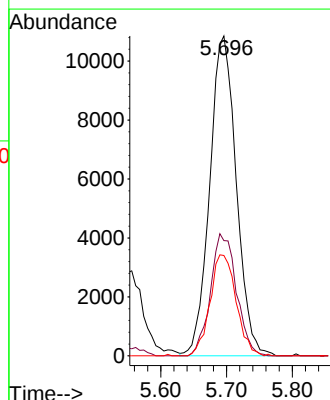
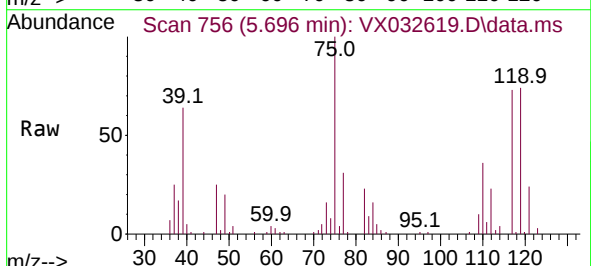
RT: 5.696 min Scan# 756

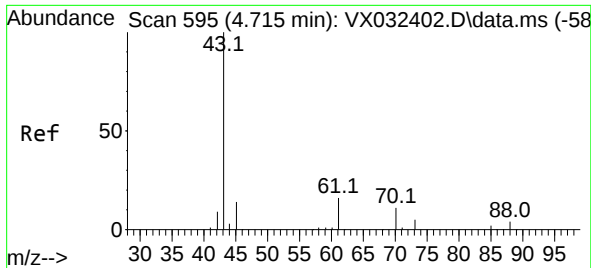
Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

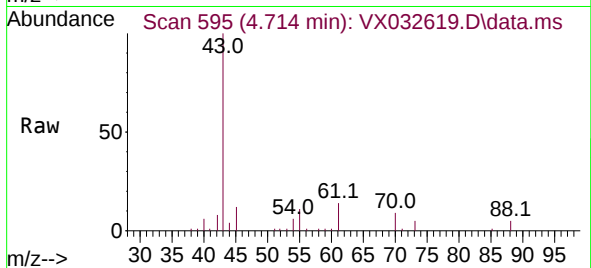
Tgt Ion:	75	Resp:	30458
Ion Ratio	Lower	Upper	
75	100		
110	37.2	18.4	55.2
77	31.0	24.5	36.7





#37
Ethyl Acetate
Concen: 17.735 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

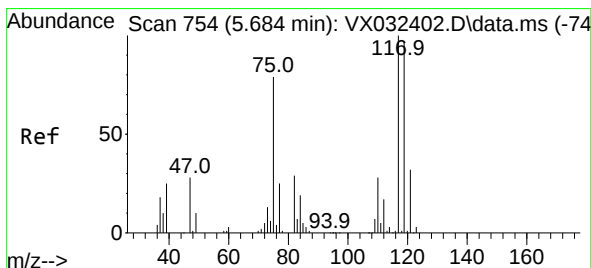
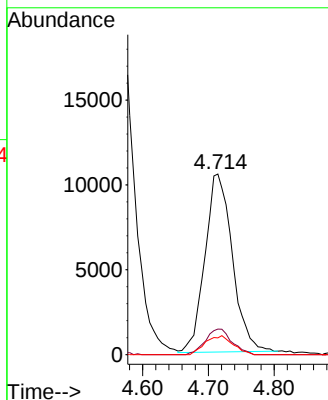
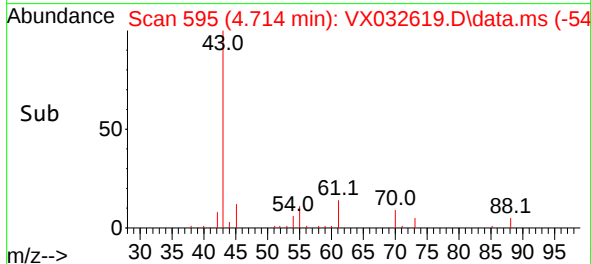
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion: 43 Resp: 30348
Ion Ratio Lower Upper
43 100
61 13.8 11.5 17.3
70 10.7 9.1 13.7

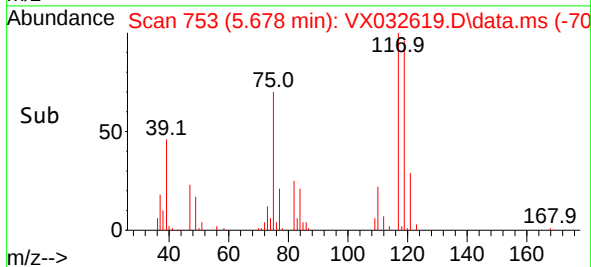
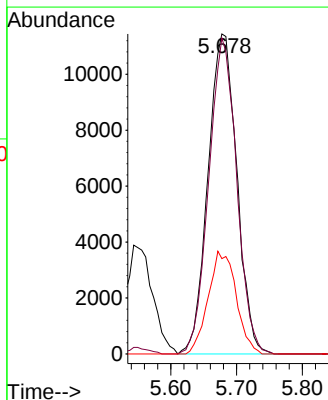
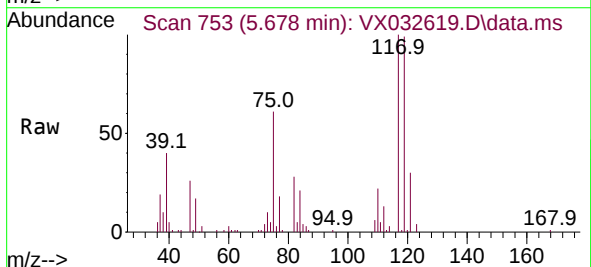
Manual Integrations
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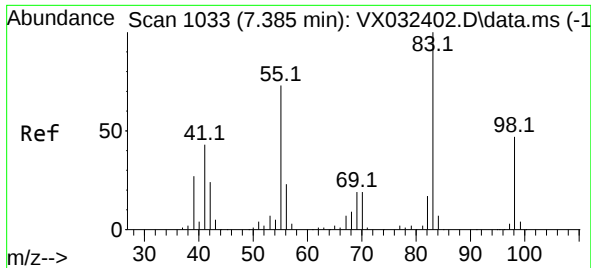
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#38
Carbon Tetrachloride
Concen: 19.057 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

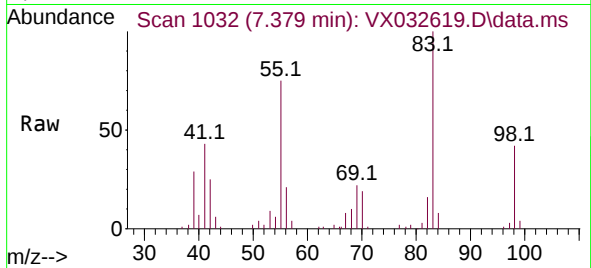
Tgt Ion:117 Resp: 34748
Ion Ratio Lower Upper
117 100
119 98.7 77.2 115.8
121 29.8 25.8 38.6





#39
Methylcyclohexane
Concen: 17.941 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

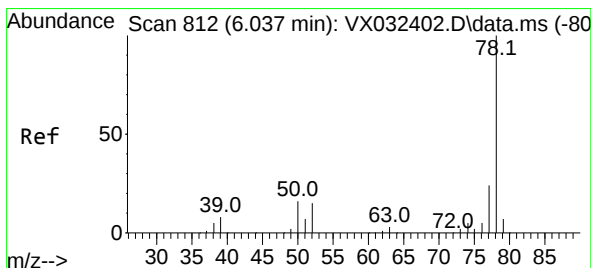
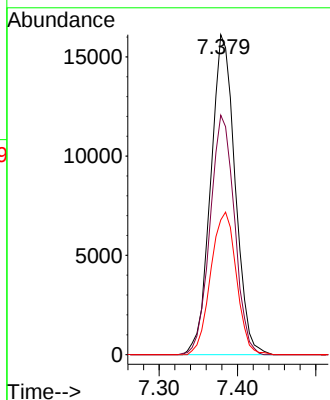
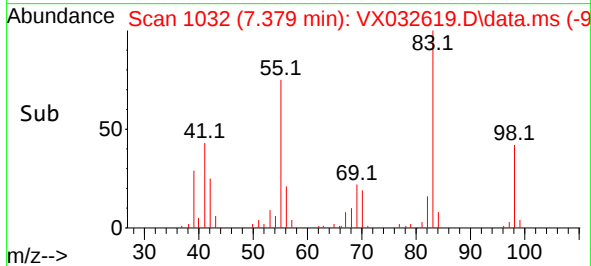
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion: 83 Resp: 34896
Ion Ratio Lower Upper
83 100
55 74.8 58.4 87.6
98 42.1 37.2 55.8

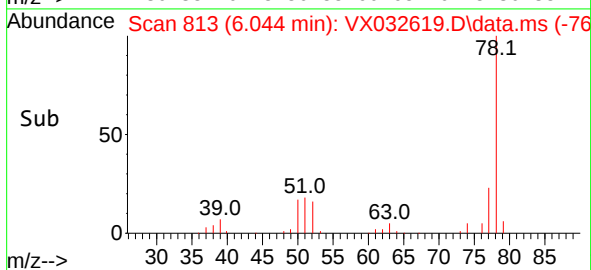
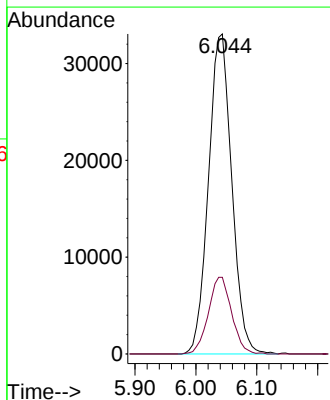
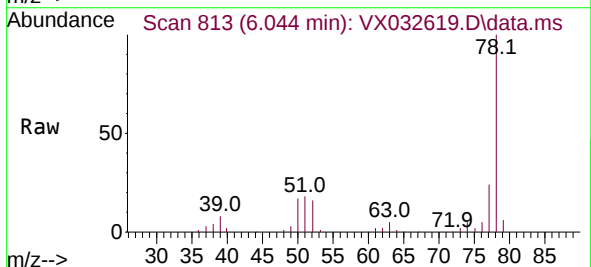
Manual Integrations
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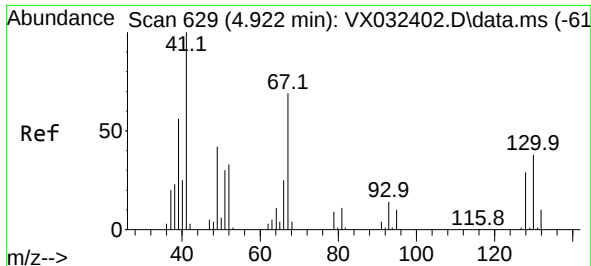
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#40
Benzene
Concen: 18.870 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

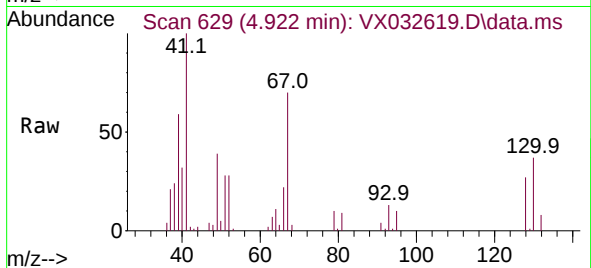
Tgt Ion: 78 Resp: 87786
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 19.992 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

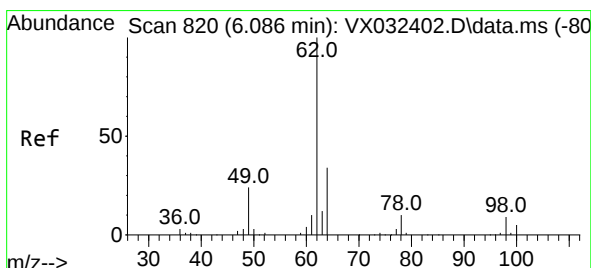
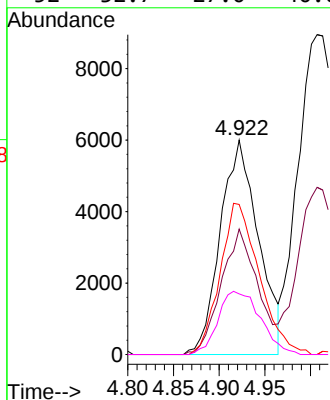
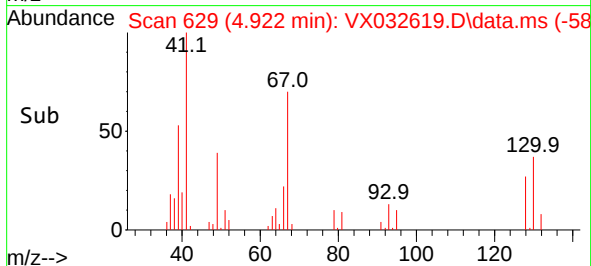
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion:	41	Resp:	1742
Ion	Ratio	Lower	Upper
41	100		
39	54.9	47.5	71.3
67	72.3	60.5	90.7
52	32.7	27.0	40.6

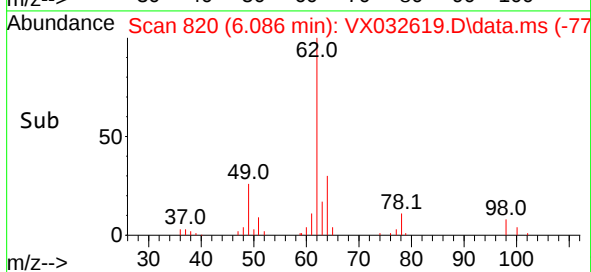
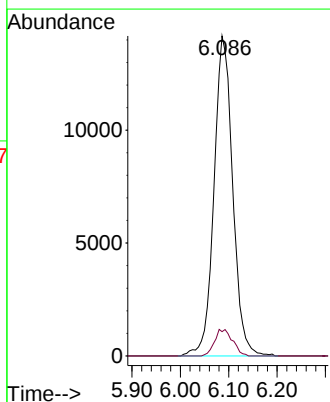
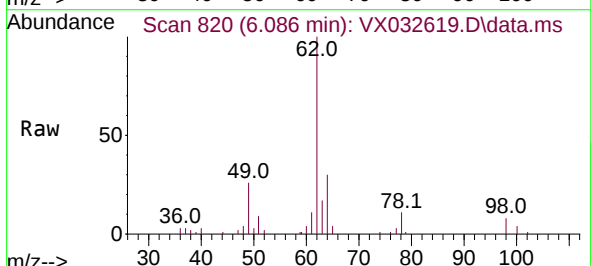
Manual Integrations
APPROVED

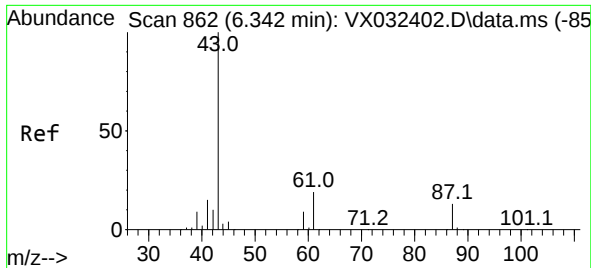
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#42
1,2-Dichloroethane
Concen: 20.050 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

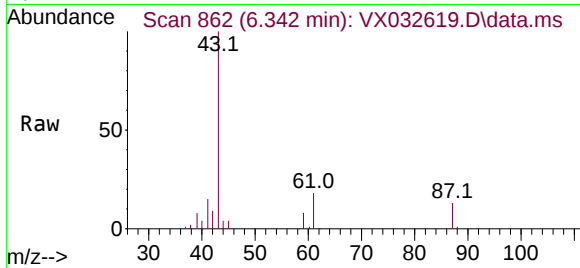
Tgt Ion:	62	Resp:	38128
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.609 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

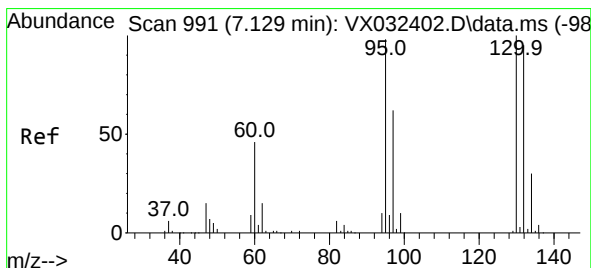
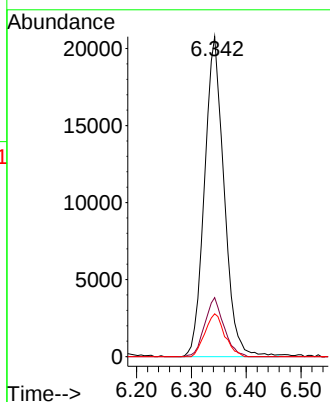
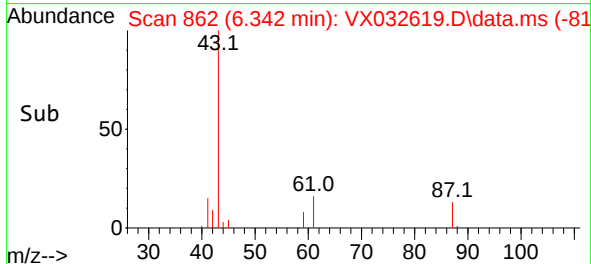
Instrument :
MSVOA_X
Client Sample Id :
VX1107WBSD01



Tgt Ion: 43 Resp: 51520
Ion Ratio Lower Upper
43 100
61 17.9 15.4 23.0
87 13.5 10.8 16.2

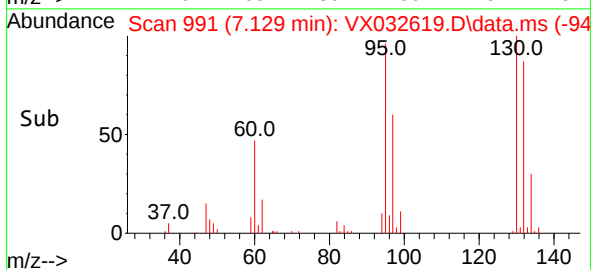
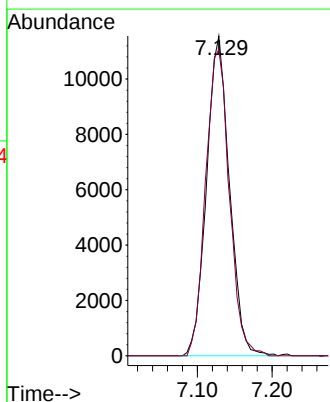
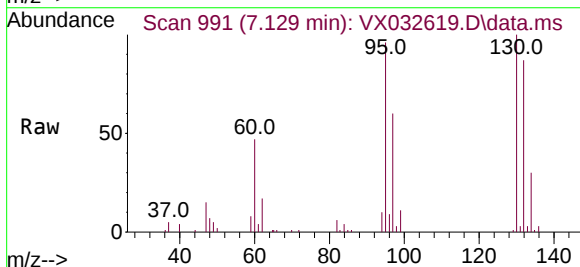
Manual Integrations
APPROVED

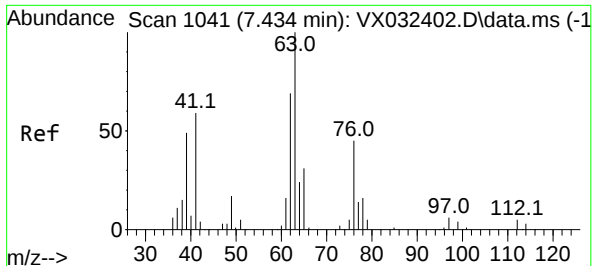
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#44
Trichloroethene
Concen: 18.852 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion:130 Resp: 24688
Ion Ratio Lower Upper
130 100
95 95.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.348 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBSD01

Tgt Ion: 63 Resp: 23105

Ion Ratio Lower Upper

63 100

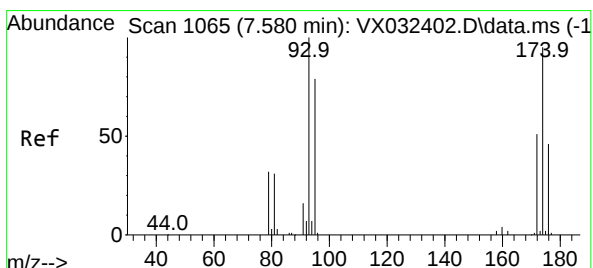
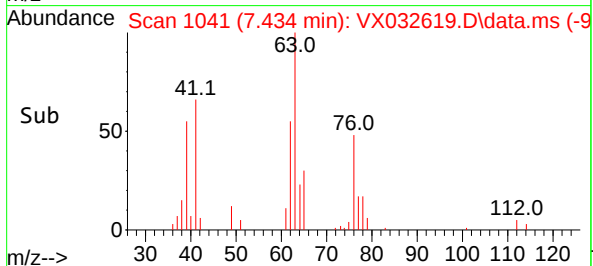
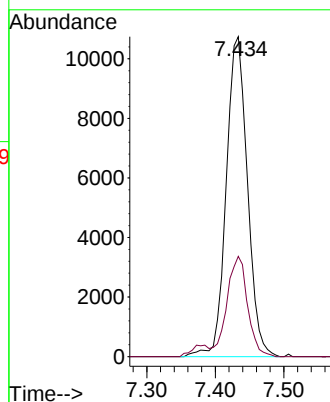
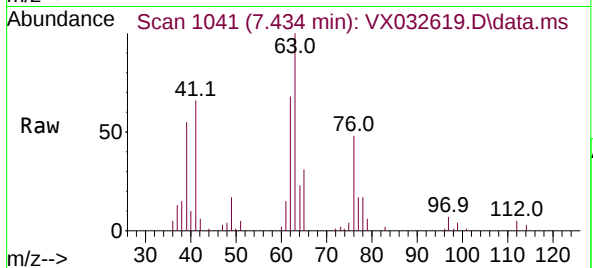
65 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 19.585 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

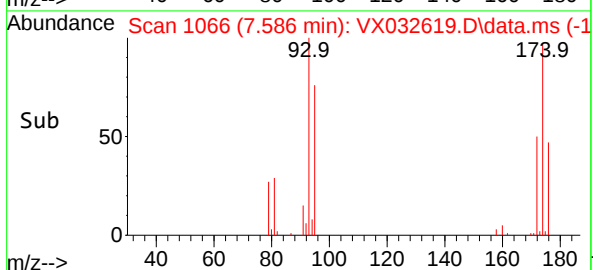
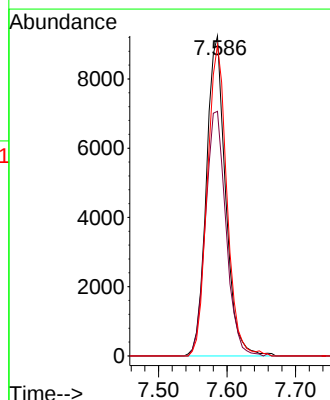
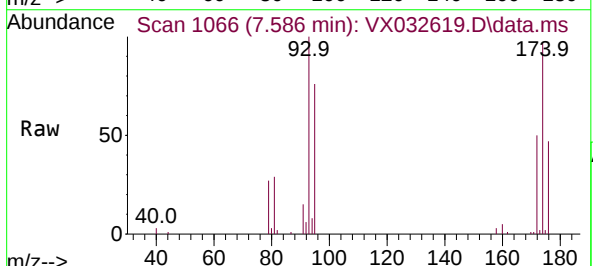
Tgt Ion: 93 Resp: 17937

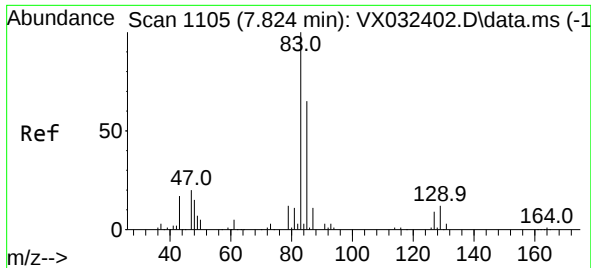
Ion Ratio Lower Upper

93 100

95 81.3 65.8 98.8

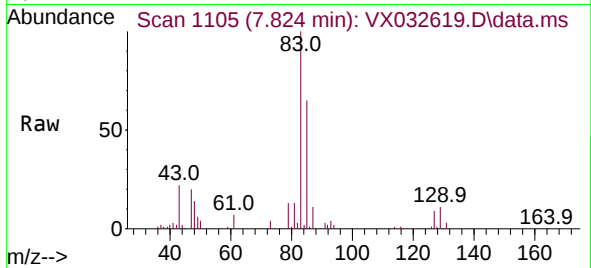
174 99.1 79.8 119.6





#47
Bromodichloromethane
Concen: 19.264 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

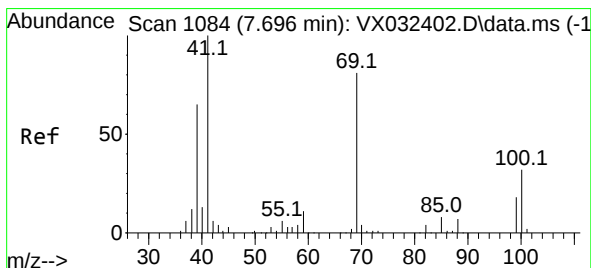
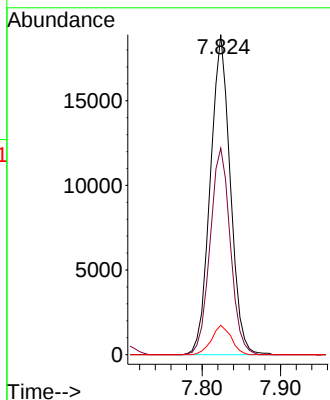
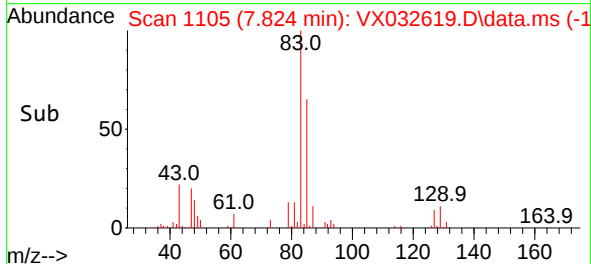
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion: 83 Resp: 33438
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 9.2 7.4 11.2

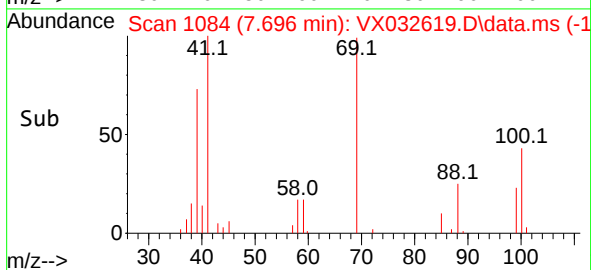
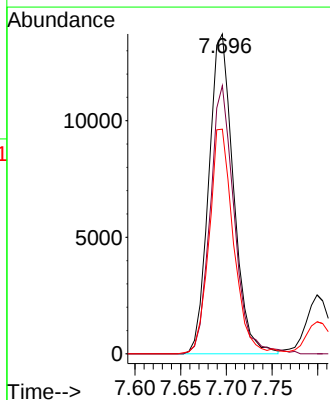
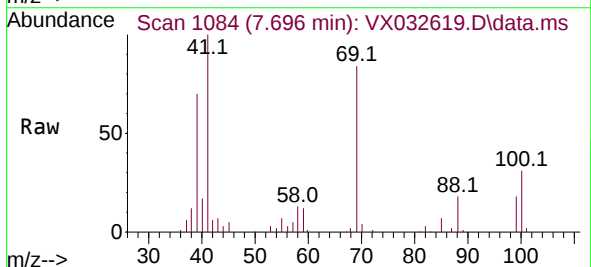
Manual Integrations
APPROVED

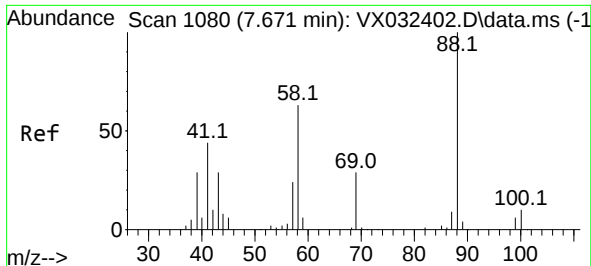
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#48
Methyl methacrylate
Concen: 19.010 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion: 41 Resp: 25796
Ion Ratio Lower Upper
41 100
69 81.6 65.1 97.7
39 69.5 51.9 77.9





#49

1,4-Dioxane

Concen: 353.753 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBSD01

Tgt Ion: 88 Resp: 9148

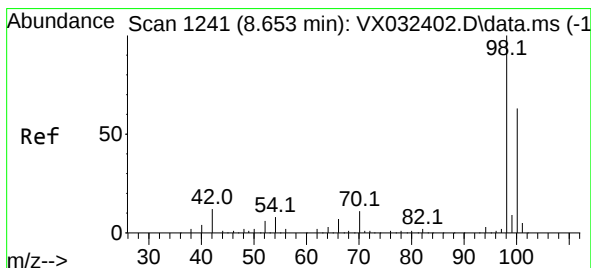
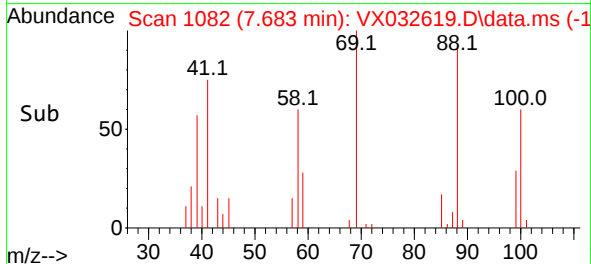
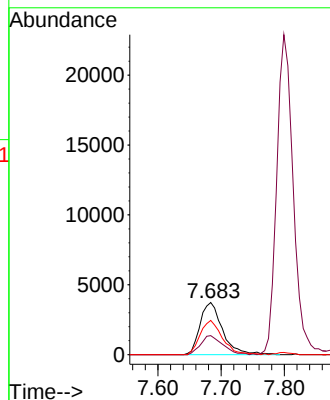
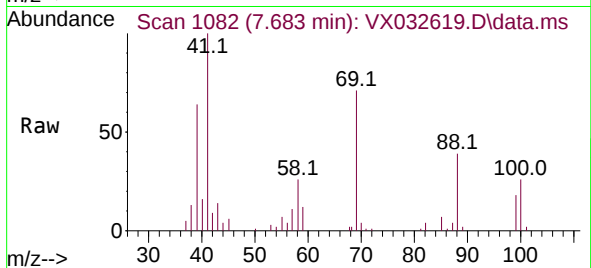
Ion	Ratio	Lower	Upper
88	100		
43	35.6	26.6	39.8
58	64.5	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 47.521 ug/l

RT: 8.647 min Scan# 1240

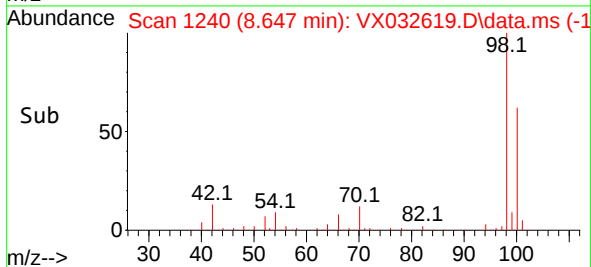
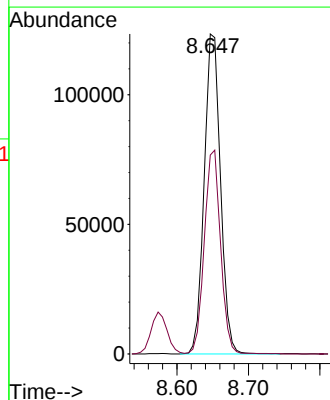
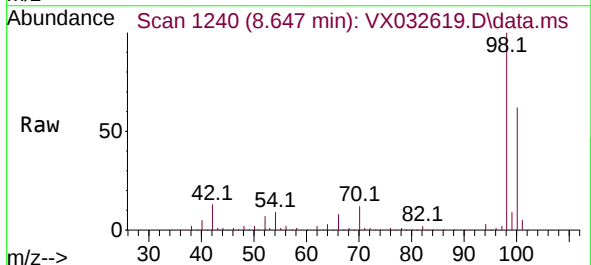
Delta R.T. -0.006 min

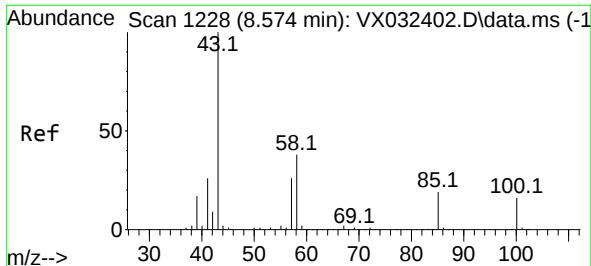
Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Tgt Ion: 98 Resp: 195073

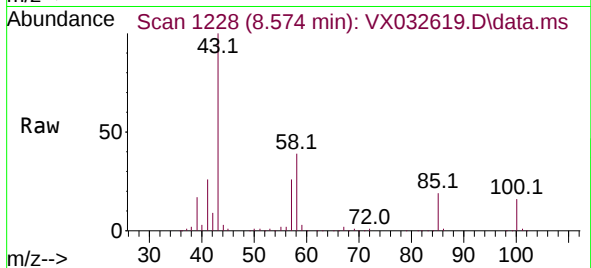
Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 96.925 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

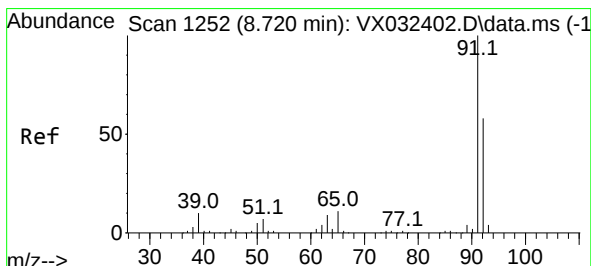
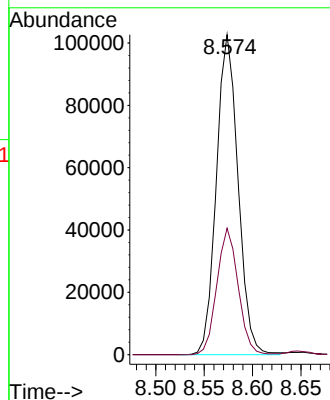
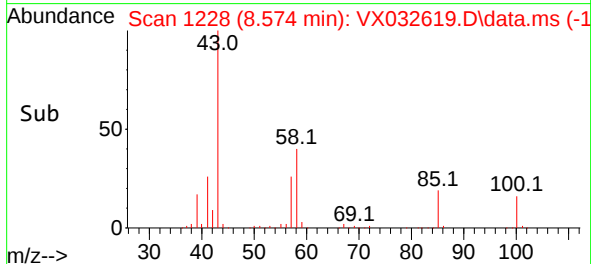
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion: 43 Resp: 160403
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

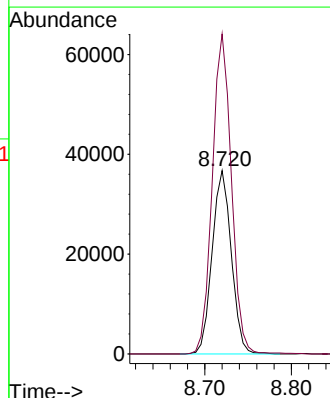
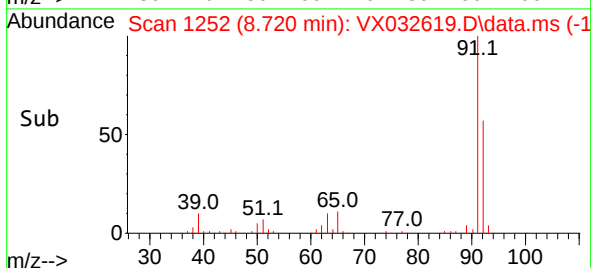
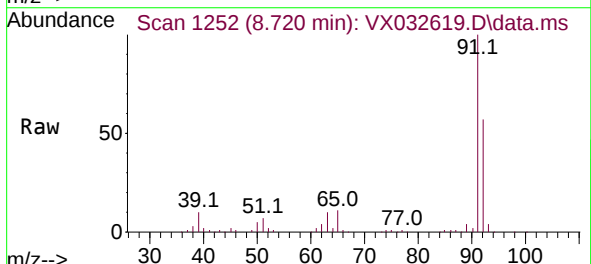
Manual Integrations
APPROVED

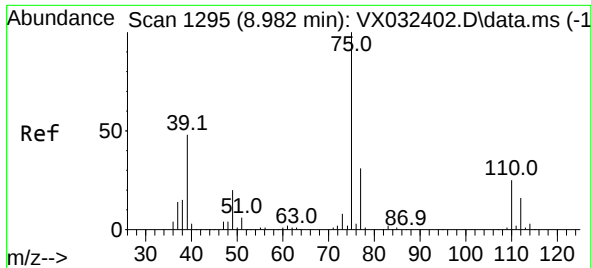
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 18.697 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

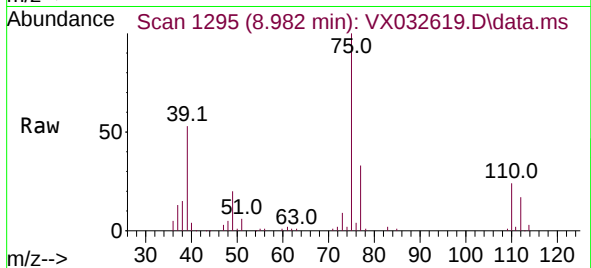
Tgt Ion: 92 Resp: 56747
Ion Ratio Lower Upper
92 100
91 173.9 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 19.196 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

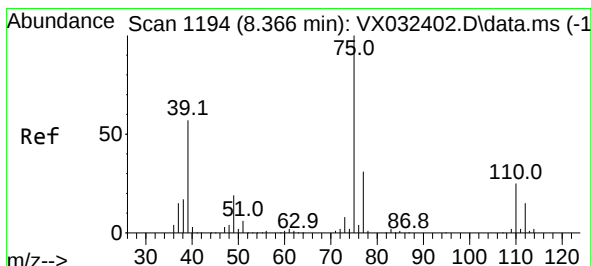
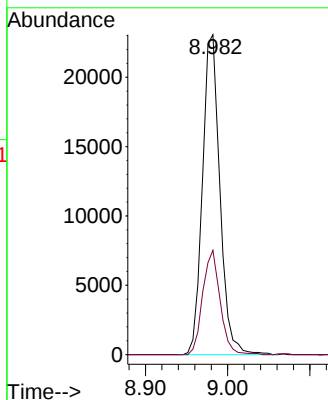
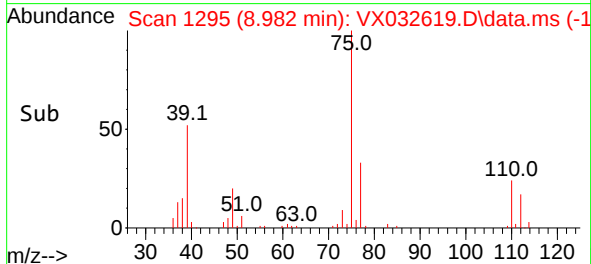
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion: 75 Resp: 33997
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7

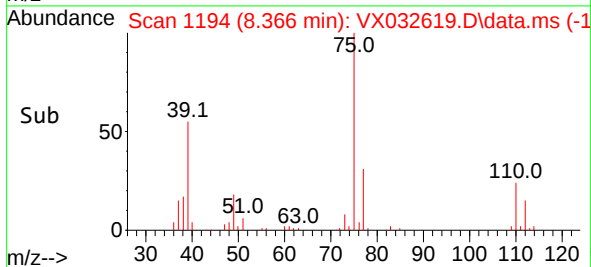
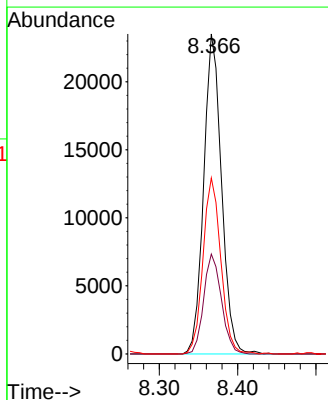
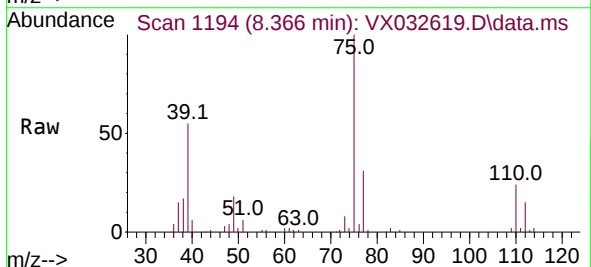
Manual Integrations
APPROVED

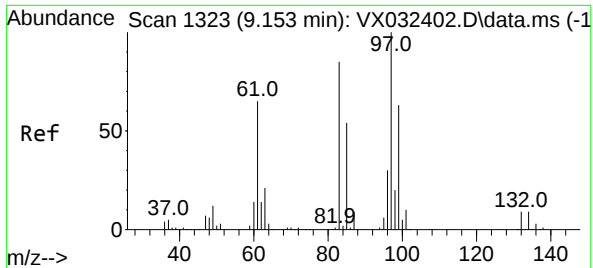
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#54
cis-1,3-Dichloropropene
Concen: 19.663 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion: 75 Resp: 37247
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7
39 55.0 45.5 68.3





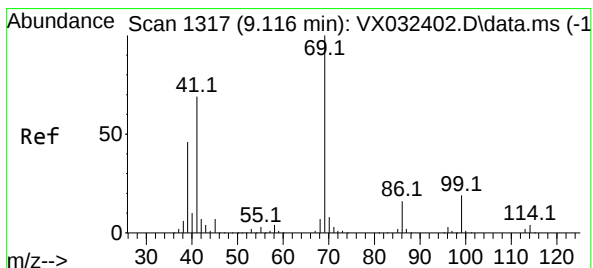
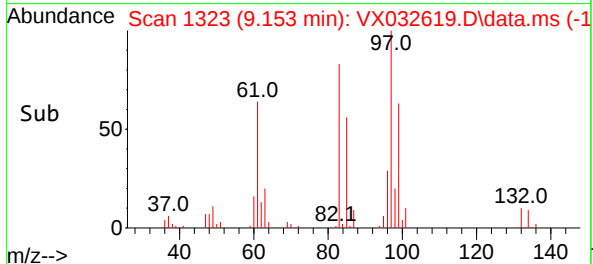
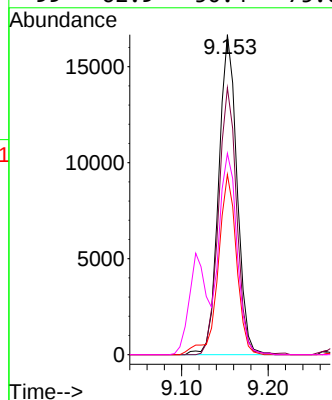
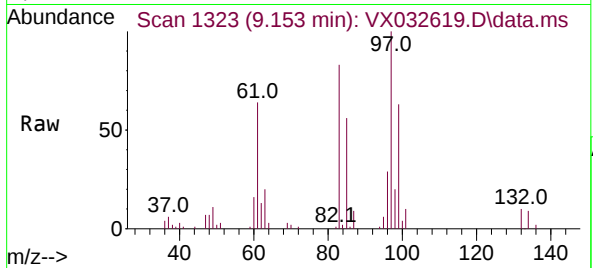
#55
1,1,2-Trichloroethane
Concen: 19.271 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument : MSVOA_X
ClientSampleId : VX1107WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.1	102.1
85	56.3	43.3	64.9
99	62.9	50.4	75.6

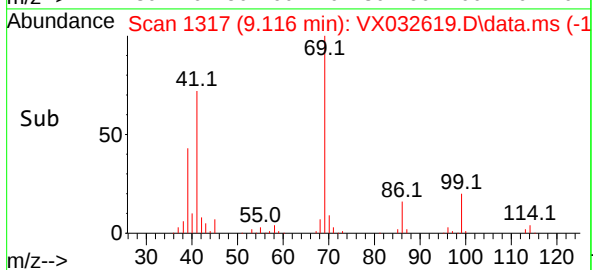
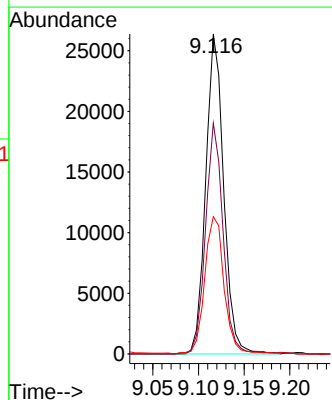
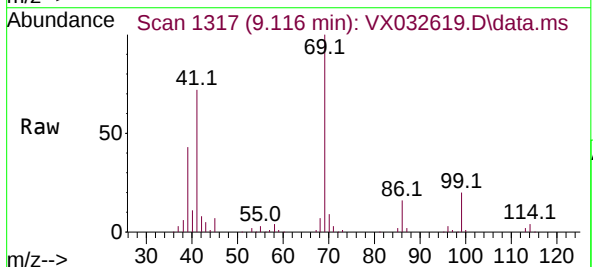
Manual Integrations
APPROVED

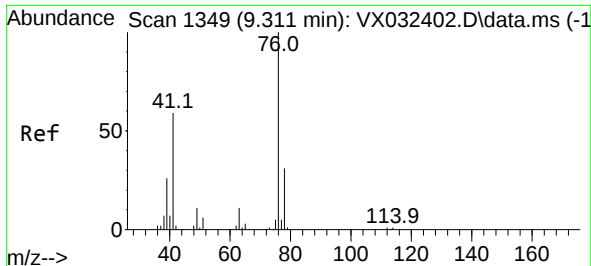
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#56
Ethyl methacrylate
Concen: 19.580 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	54.3	81.5
39	46.6	35.2	52.8





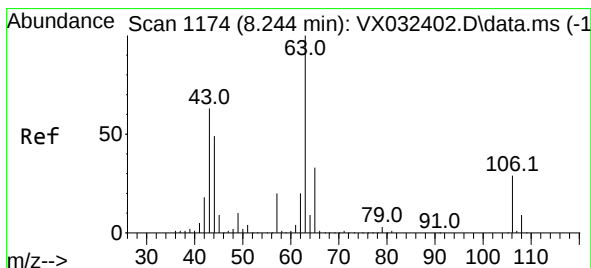
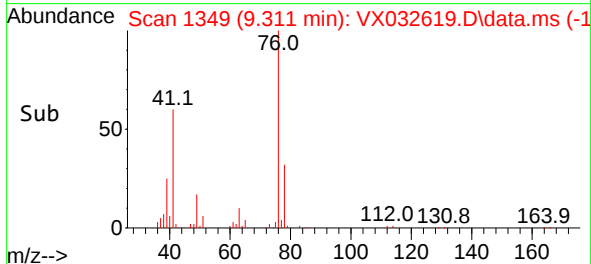
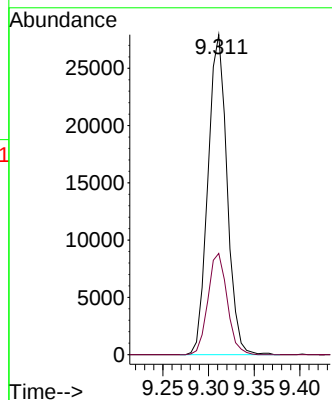
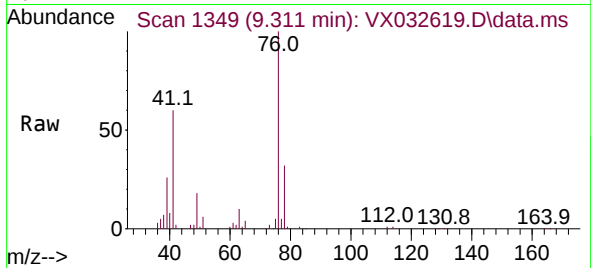
#57
1,3-Dichloropropane
Concen: 19.691 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion: 76 Resp: 4064
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0

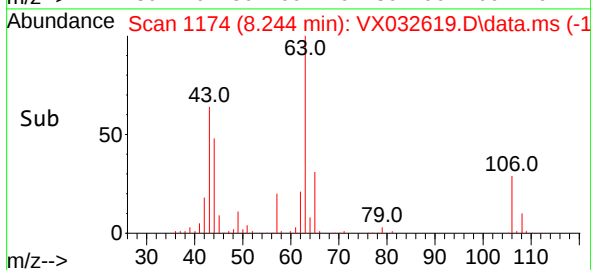
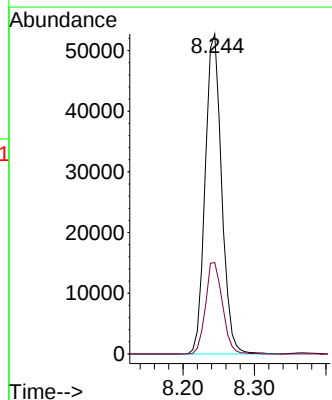
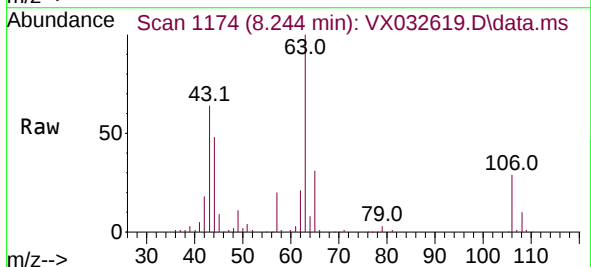
Manual Integrations
APPROVED

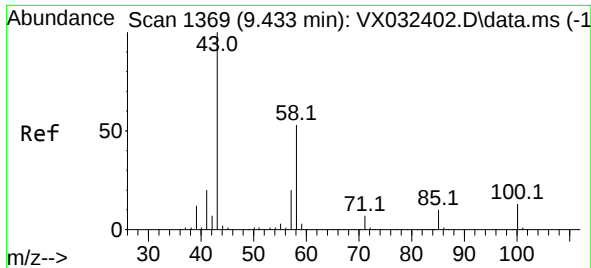
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.160 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion: 63 Resp: 84285
Ion Ratio Lower Upper
63 100
106 29.3 23.3 34.9





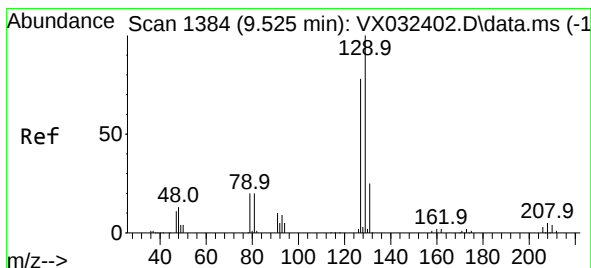
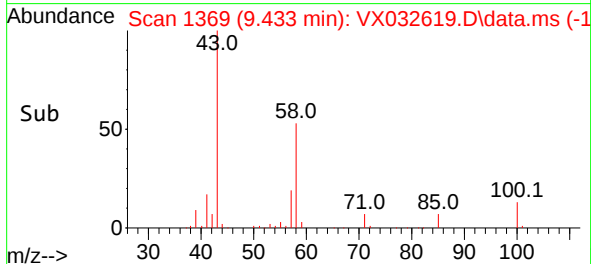
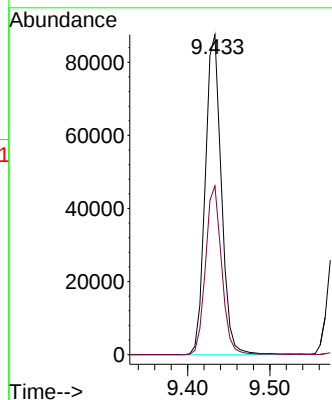
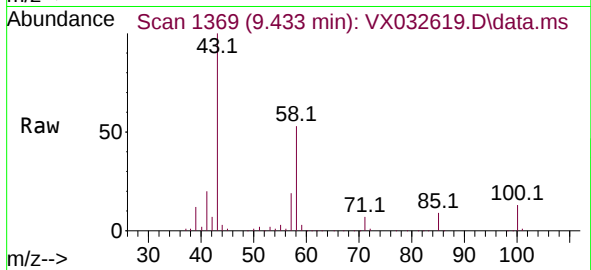
#59
2-Hexanone
Concen: 96.774 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion: 43 Resp: 118835
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5

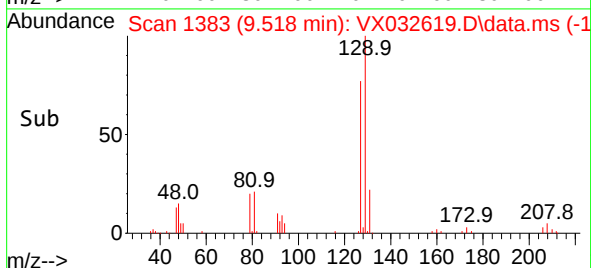
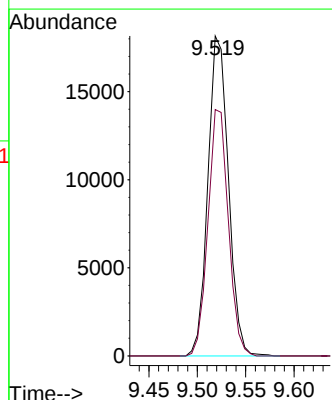
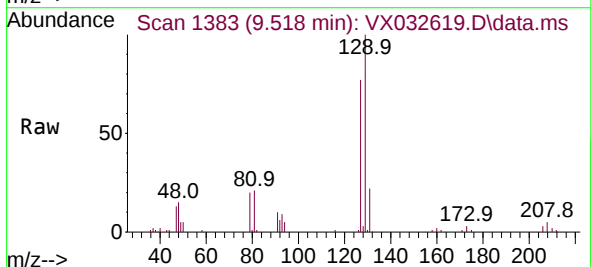
Manual Integrations
APPROVED

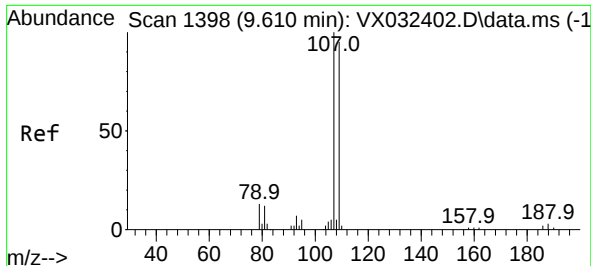
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#60
Dibromochloromethane
Concen: 19.161 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion:129 Resp: 26752
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





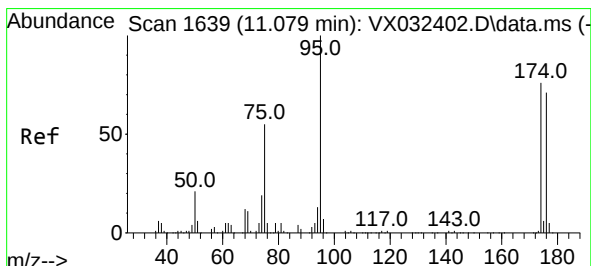
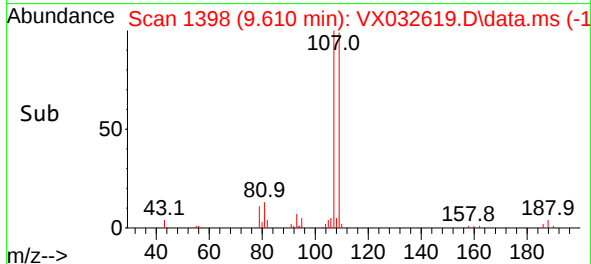
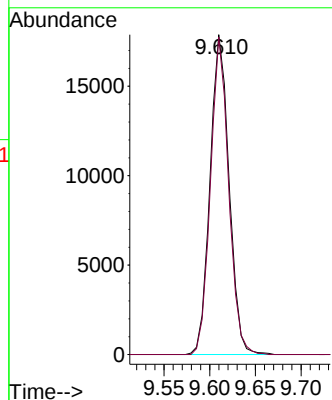
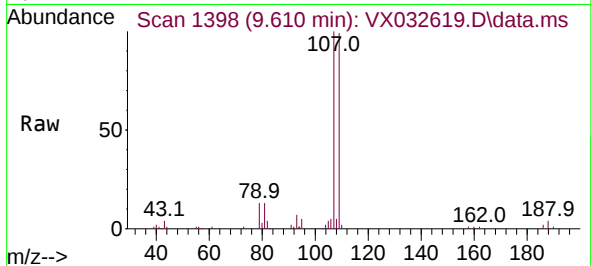
#61
1,2-Dibromoethane
Concen: 19.160 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion:107 Resp: 25950
Ion Ratio Lower Upper
107 100
109 94.6 76.0 114.0

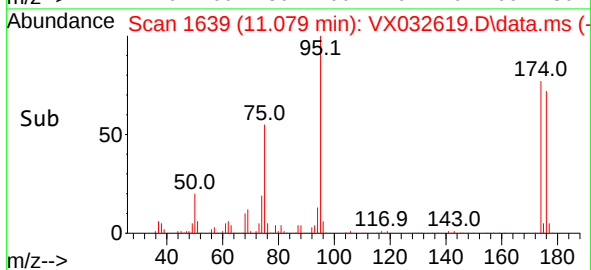
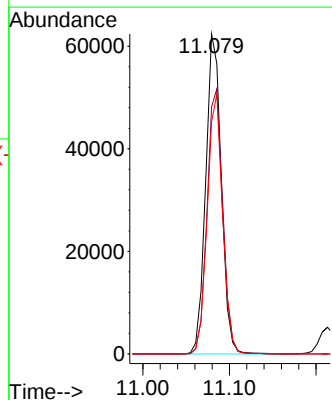
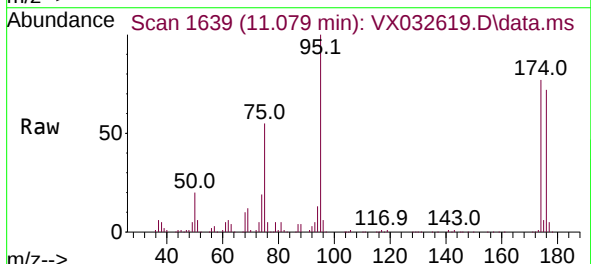
Manual Integrations
APPROVED

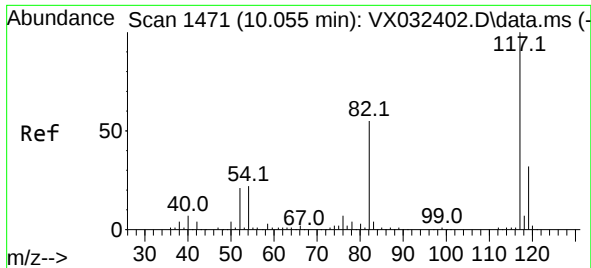
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#62
4-Bromofluorobenzene
Concen: 48.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

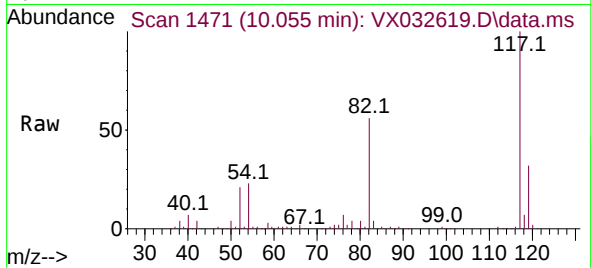
Tgt Ion: 95 Resp: 77710
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 80.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

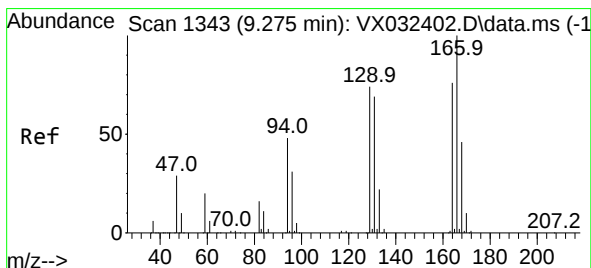
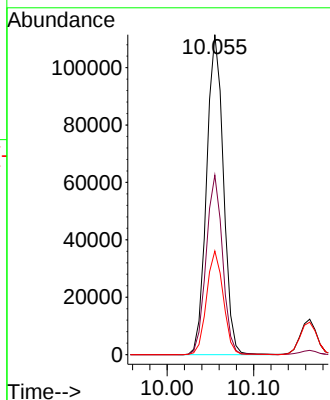
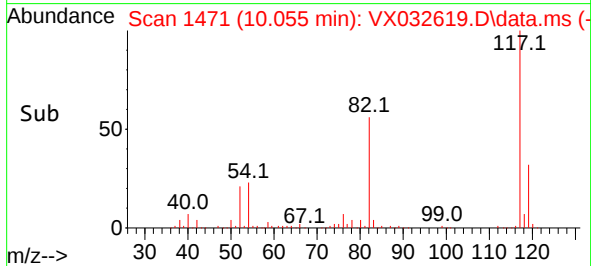
Instrument : MSVOA_X
ClientSampleId : VX1107WBSD01



Tgt Ion:117 Resp: 150143
Ion Ratio Lower Upper
117 100
82 56.1 44.3 66.5
119 32.4 25.7 38.5

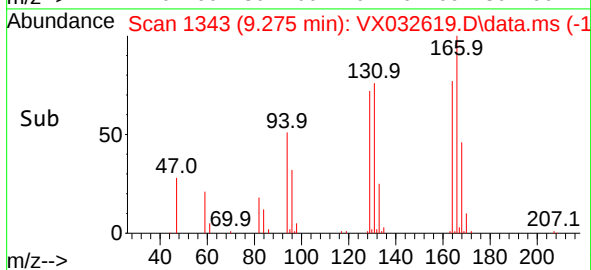
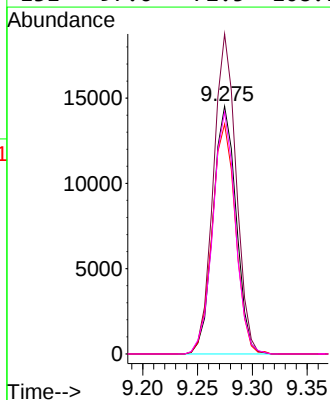
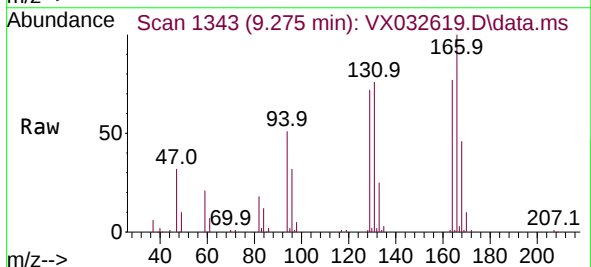
Manual Integrations
APPROVED

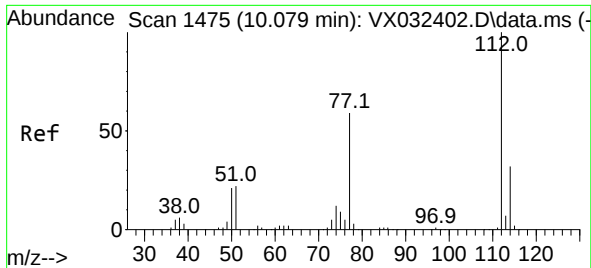
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#64
Tetrachloroethene
Concen: 19.310 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

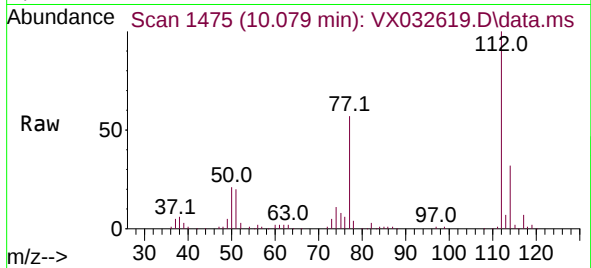
Tgt Ion:164 Resp: 21221
Ion Ratio Lower Upper
164 100
166 129.2 105.4 158.2
129 92.8 78.2 117.2
131 97.6 72.5 108.7





#65
Chlorobenzene
Concen: 18.973 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

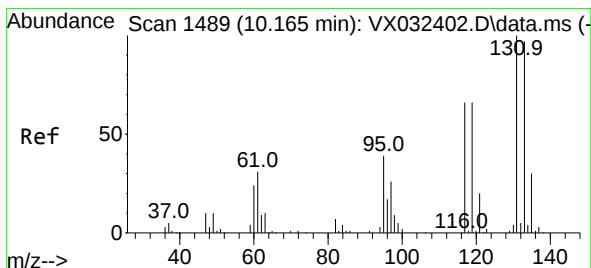
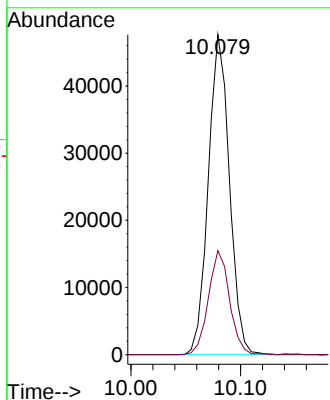
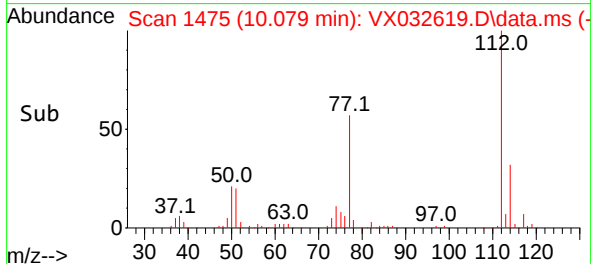
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



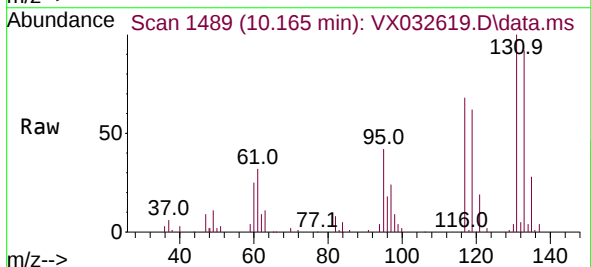
Tgt Ion:112 Resp: 63811
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

Manual Integrations
APPROVED

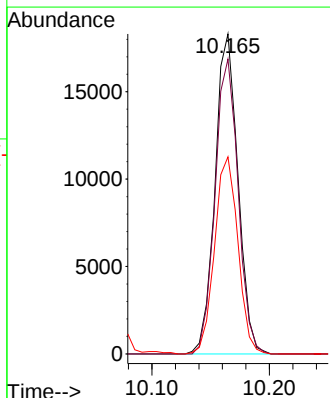
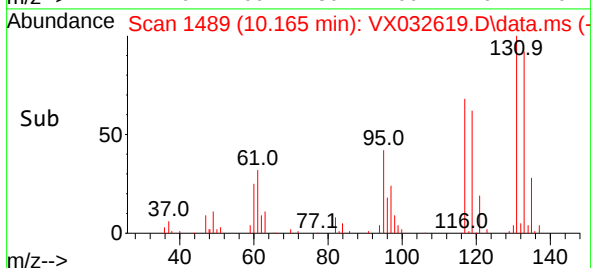
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

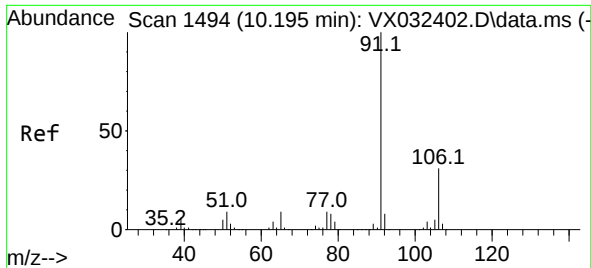


#66
1,1,1,2-Tetrachloroethane
Concen: 19.596 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08



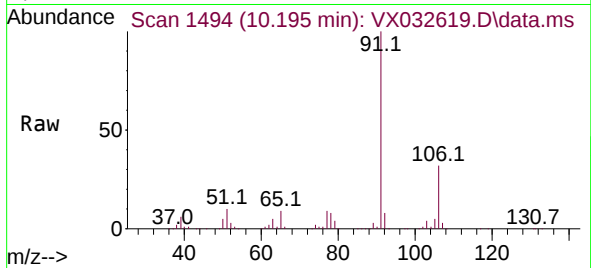
Tgt Ion:131 Resp: 24805
Ion Ratio Lower Upper
131 100
133 92.7 47.6 142.9
119 62.7 32.4 97.0





#67
Ethyl Benzene
Concen: 18.826 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

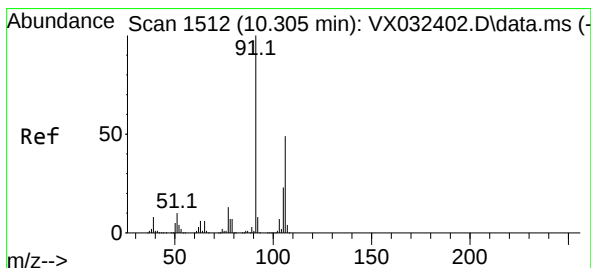
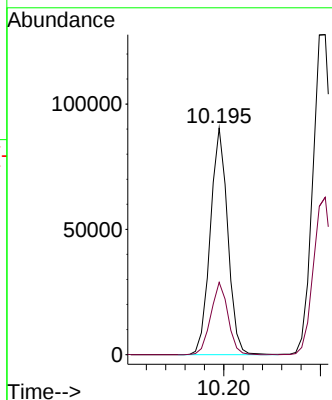
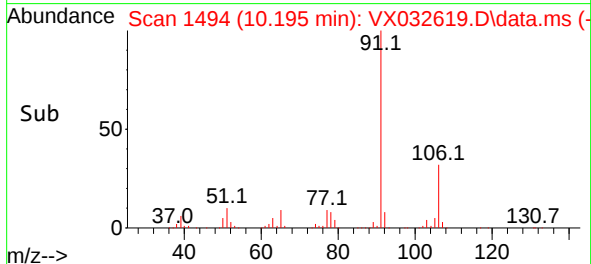
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



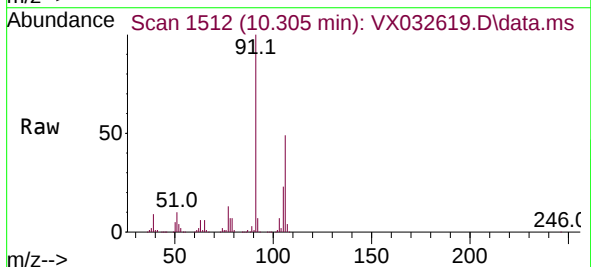
Tgt Ion: 91 Resp: 113225
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

Manual Integrations
APPROVED

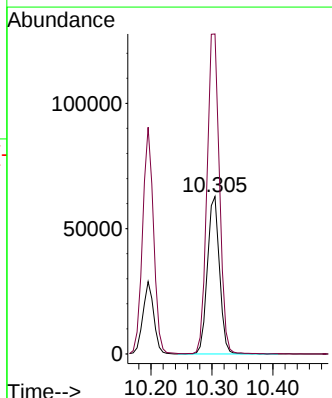
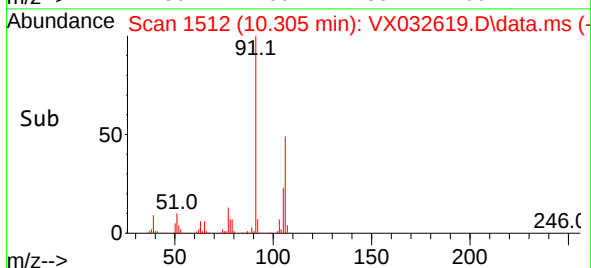
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

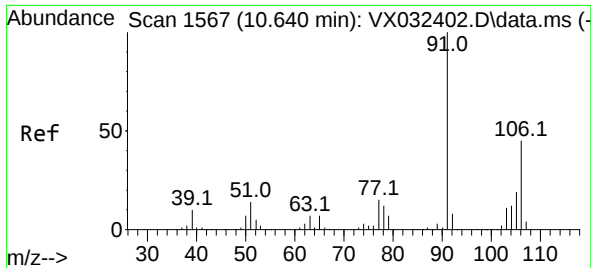


#68
m/p-Xylenes
Concen: 37.022 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08



Tgt Ion:106 Resp: 86461
Ion Ratio Lower Upper
106 100
91 209.5 164.5 246.7





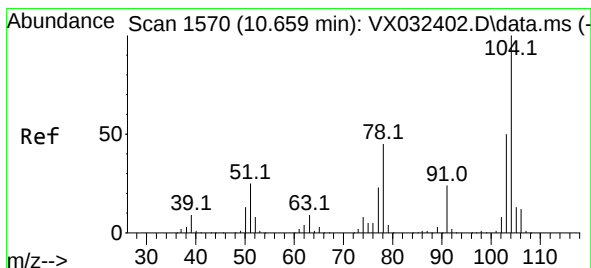
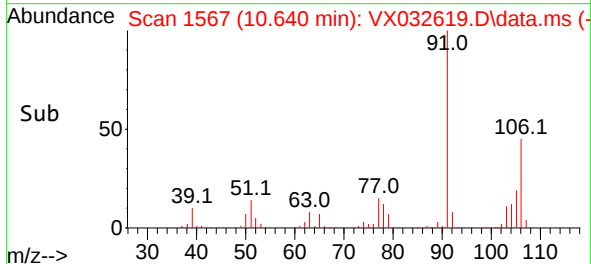
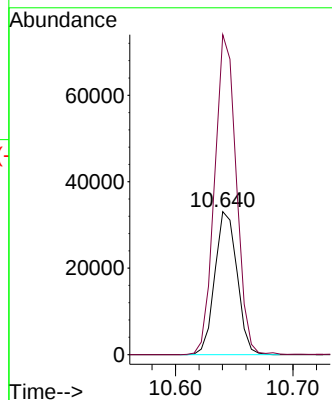
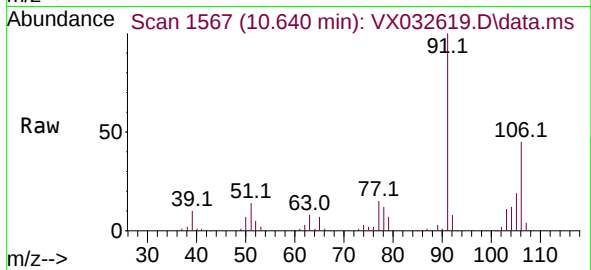
#69
o-Xylene
Concen: 19.117 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion:106 Resp: 4340
Ion Ratio Lower Upper
106 100
91 218.2 109.2 327.6

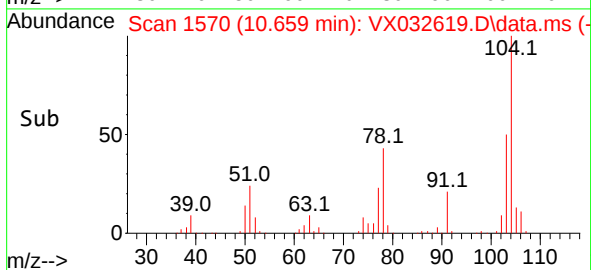
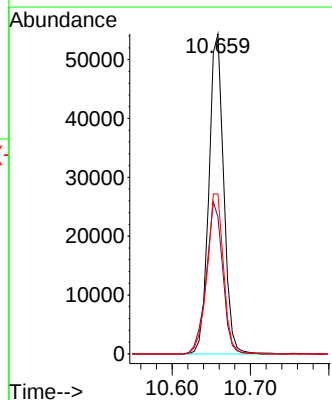
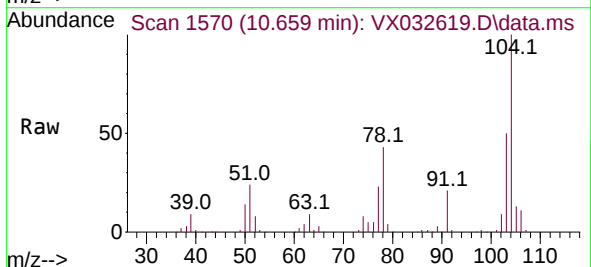
Manual Integrations
APPROVED

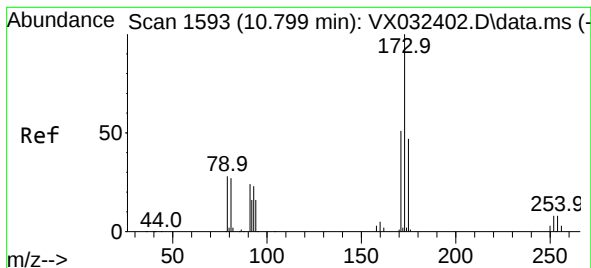
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 18.988 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

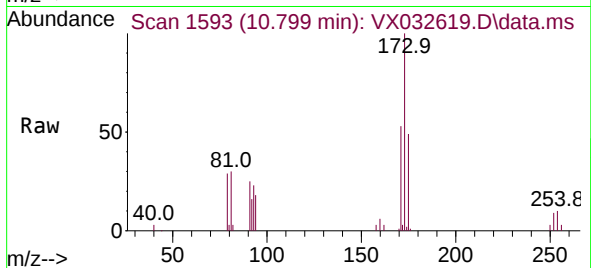
Tgt Ion:104 Resp: 71654
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 55.5 44.5 66.7





#71
Bromoform
Concen: 18.846 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

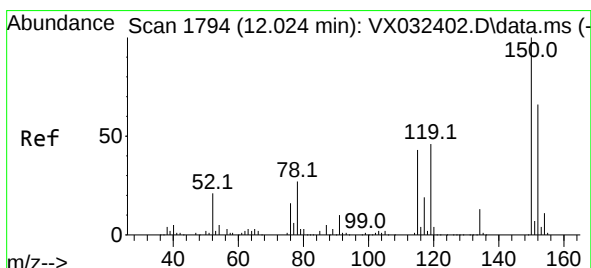
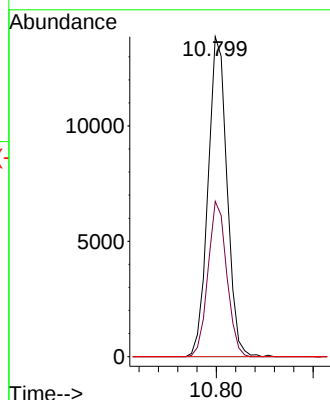
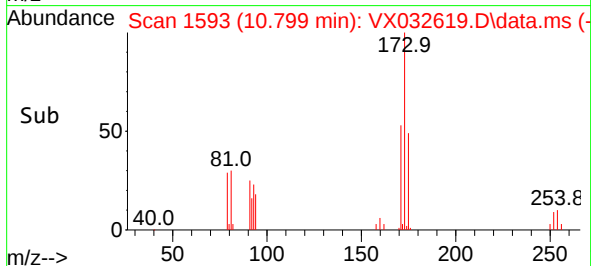
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



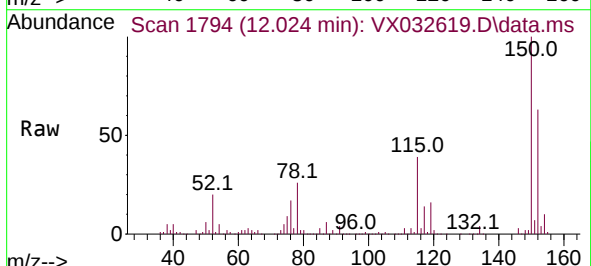
Tgt Ion:173 Resp: 18861
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

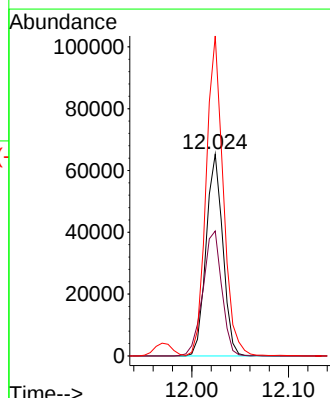
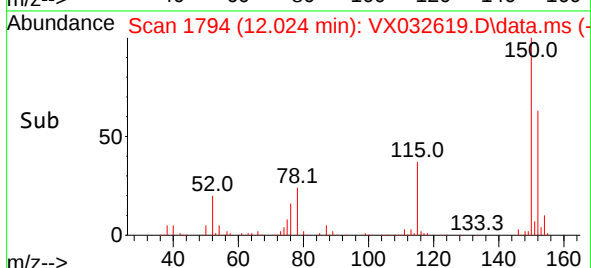
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

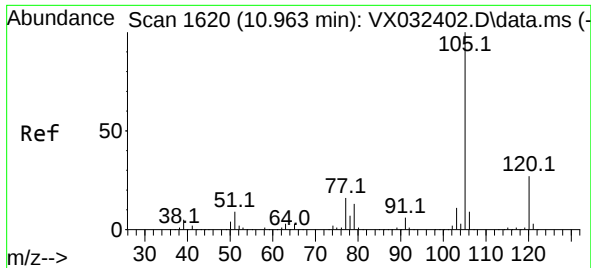


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08



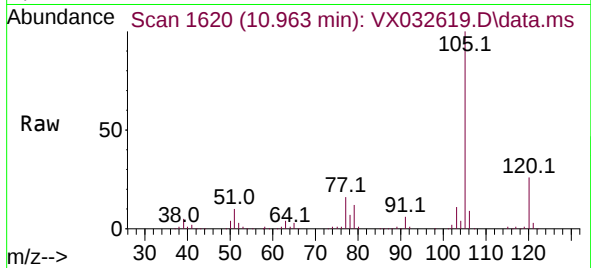
Tgt Ion:152 Resp: 77981
Ion Ratio Lower Upper
152 100
115 70.1 44.0 132.0
150 162.2 0.0 351.8





#73
Isopropylbenzene
Concen: 18.770 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

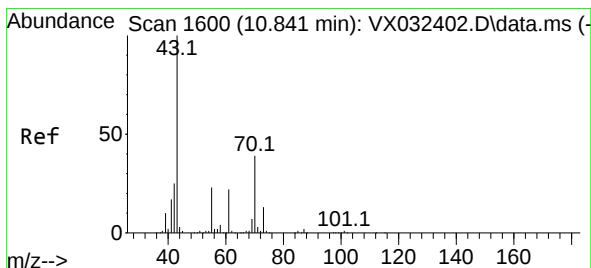
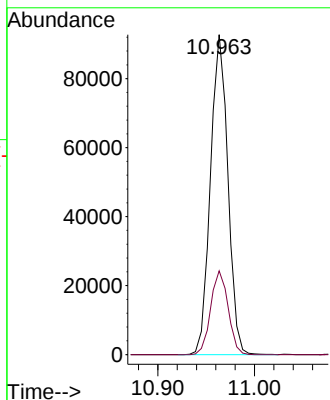
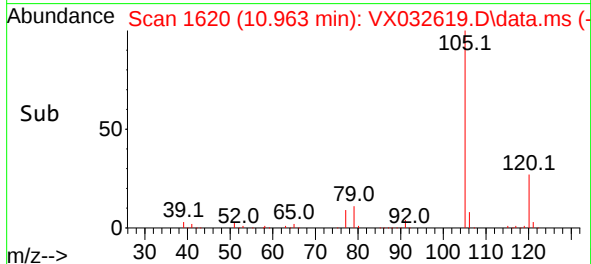
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion:105 Resp: 115984
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

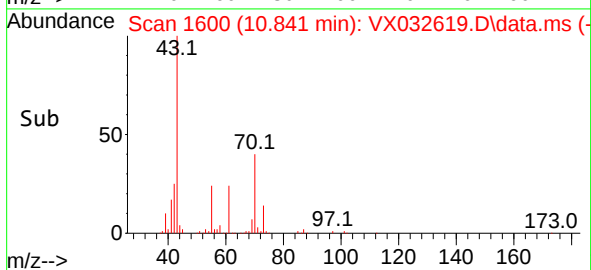
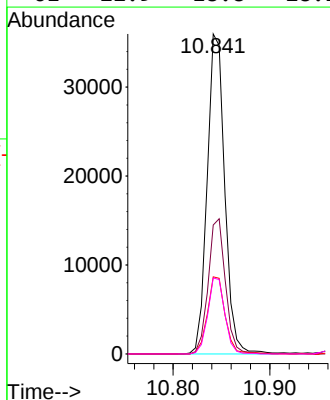
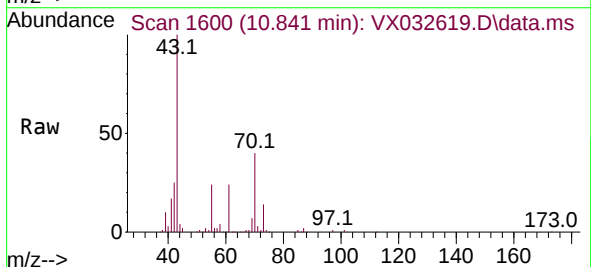
Manual Integrations
APPROVED

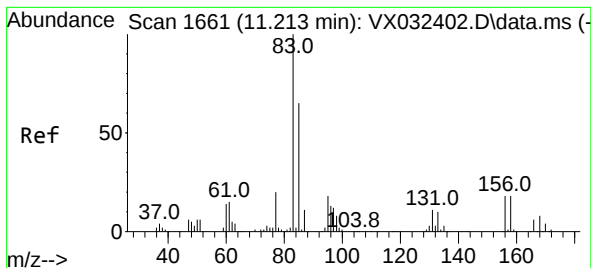
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#74
N-ethyl acetate
Concen: 19.412 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

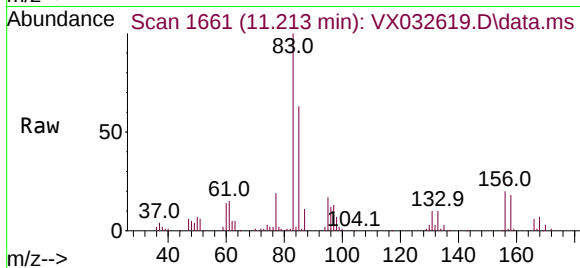
Tgt Ion: 43 Resp: 45323
Ion Ratio Lower Upper
43 100
70 41.7 33.6 50.4
55 24.2 19.4 29.2
61 22.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.232 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

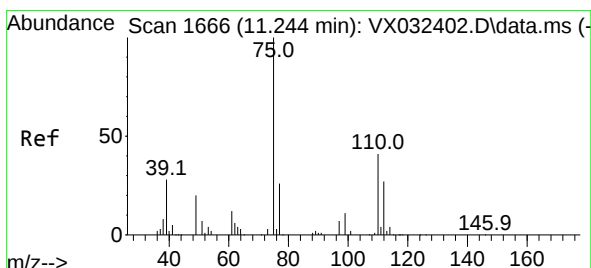
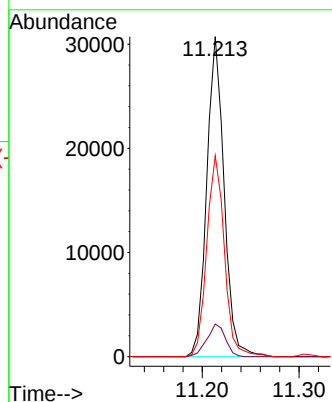
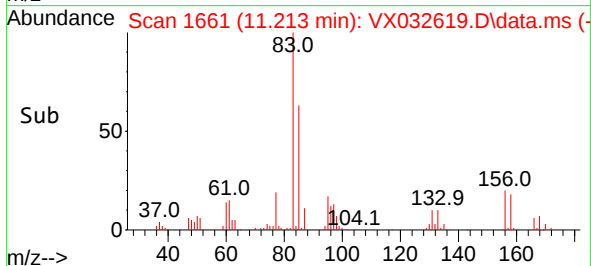
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



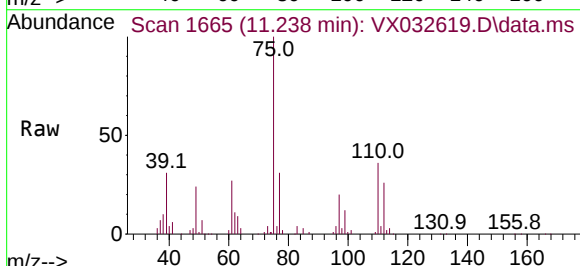
Tgt Ion: 83 Resp: 3814
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 63.9 31.9 95.9

Manual Integrations
APPROVED

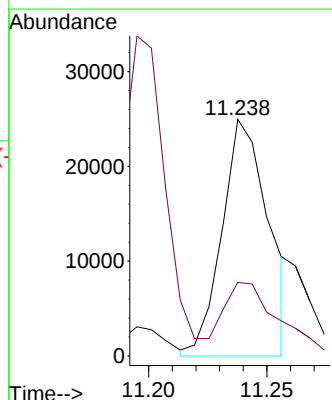
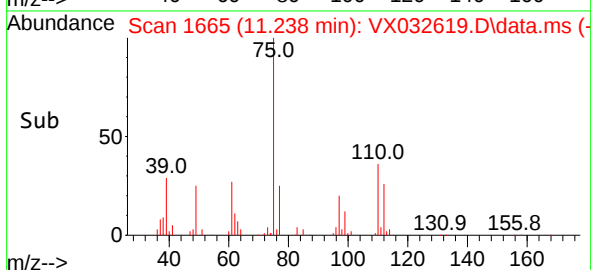
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

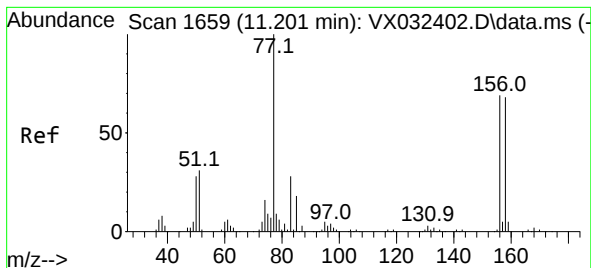


#76
1,2,3-Trichloropropane
Concen: 19.623 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08



Tgt Ion: 75 Resp: 34044
Ion Ratio Lower Upper
75 100
77 38.8 20.0 60.0





#77

Bromobenzene

Concen: 19.372 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBSD01

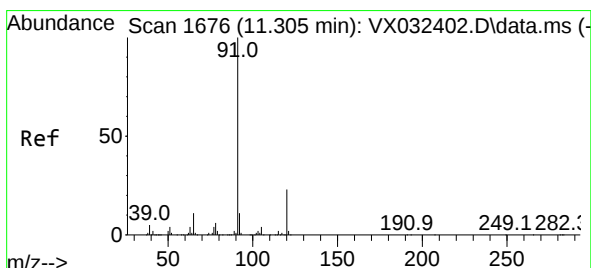
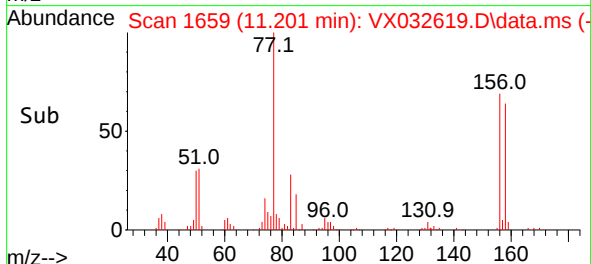
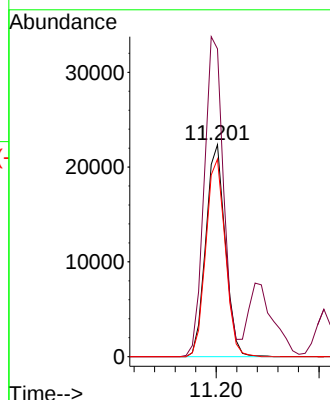
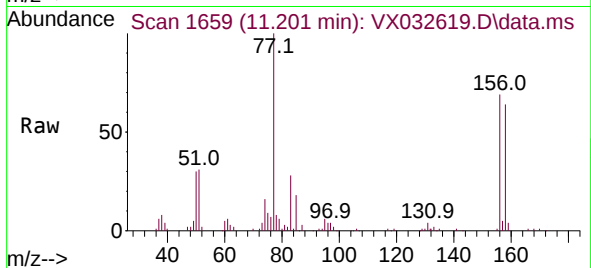
Tgt Ion:	156	Resp:	2934
Ion Ratio	Lower	Upper	
156	100		
77	149.1	76.1	228.4
158	93.2	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#78

n-propylbenzene

Concen: 18.611 ug/l

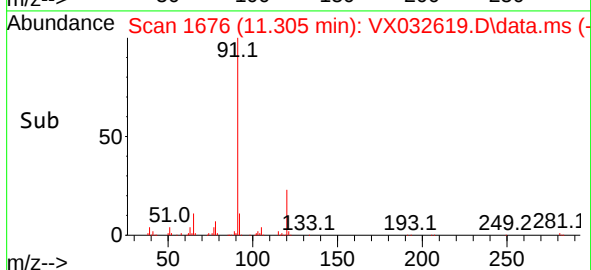
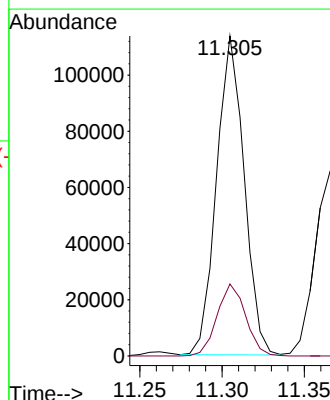
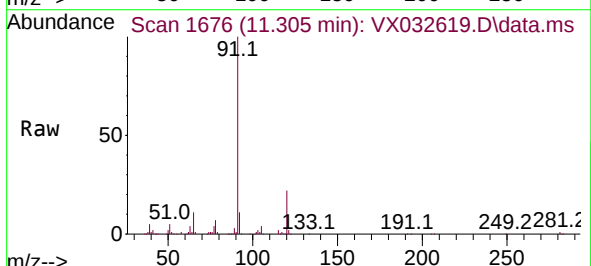
RT: 11.305 min Scan# 1676

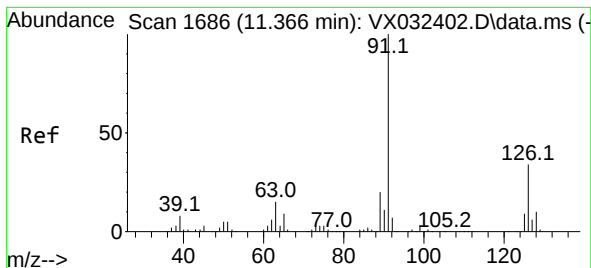
Delta R.T. -0.000 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Tgt Ion:	91	Resp:	132497
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





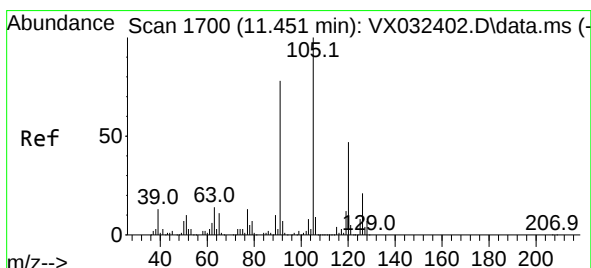
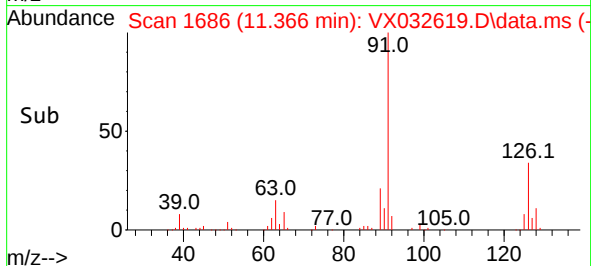
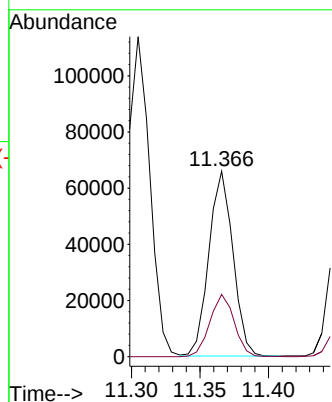
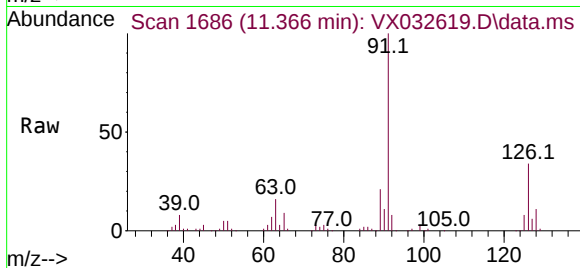
#79
2-Chlorotoluene
Concen: 18.880 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion: 91 Resp: 80500
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

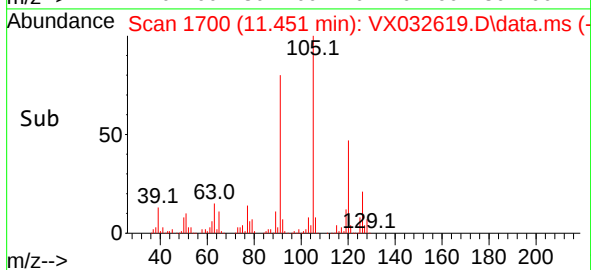
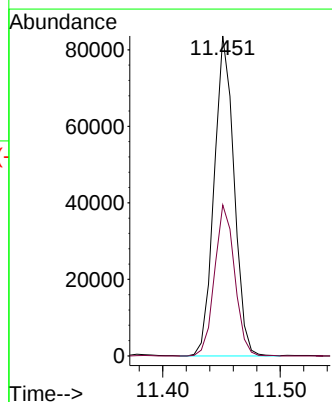
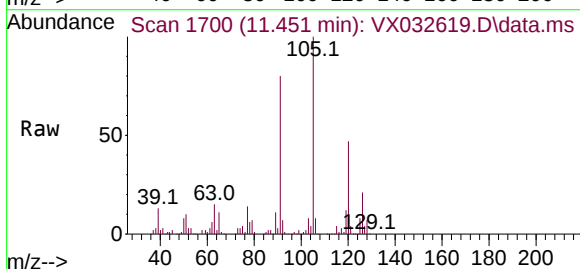
Manual Integrations
APPROVED

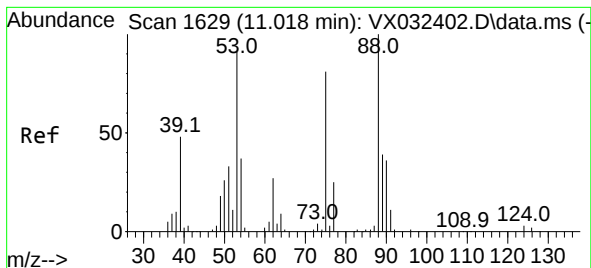
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.649 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion:105 Resp: 98490
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





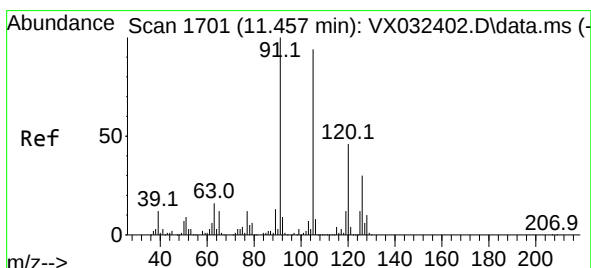
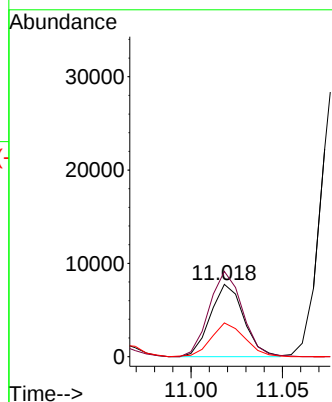
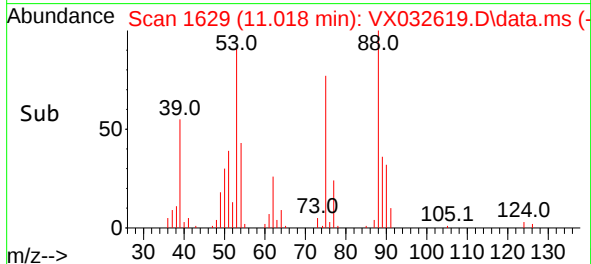
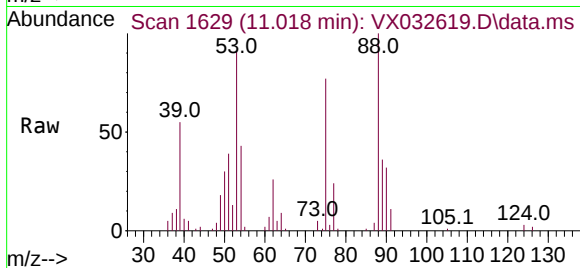
#81
trans-1,4-Dichloro-2-butene
Concen: 18.061 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01

Tgt Ion: 75 Resp: 984
Ion Ratio Lower Upper
75 100
53 117.5 86.9 130.3
89 46.7 38.3 57.5

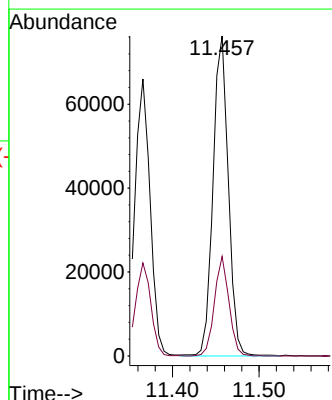
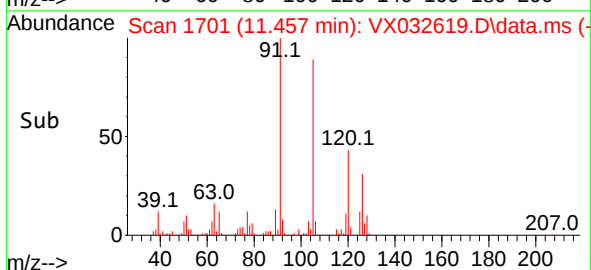
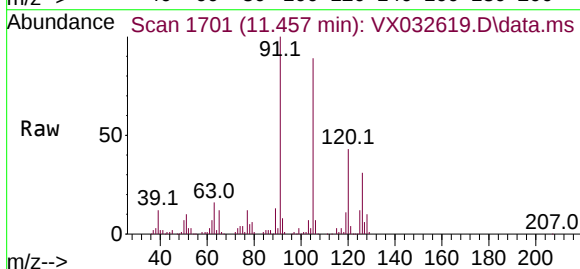
Manual Integrations
APPROVED

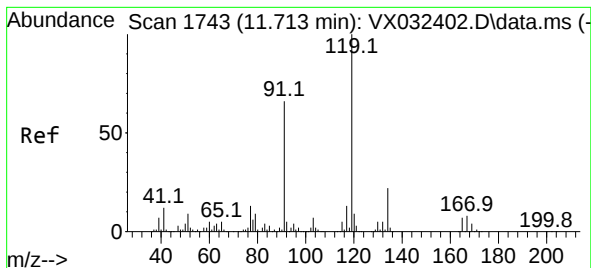
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 18.787 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion: 91 Resp: 93732
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83

tert-Butylbenzene

Concen: 18.510 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBSD01

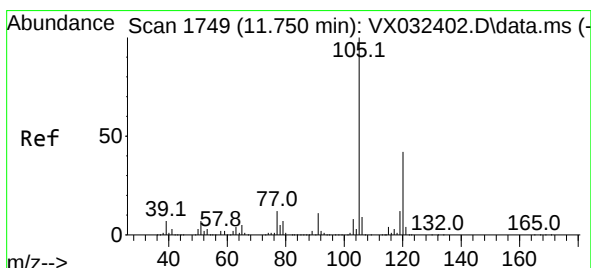
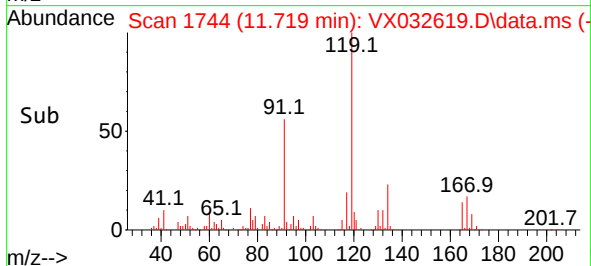
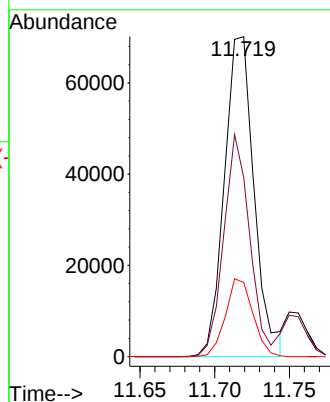
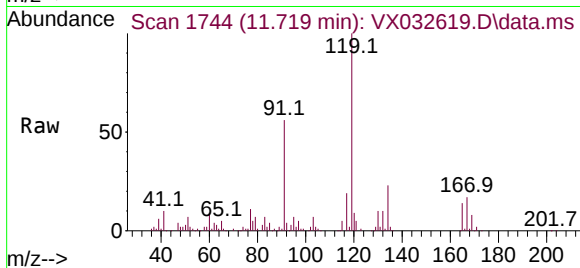
Tgt Ion:	119	Resp:	9759
Ion Ratio	Lower	Upper	
119	100		
91	60.4	29.4	88.2
134	22.5	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.105 ug/l

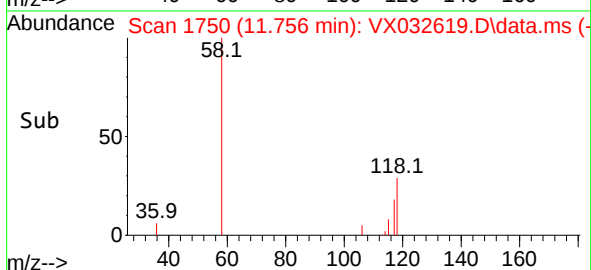
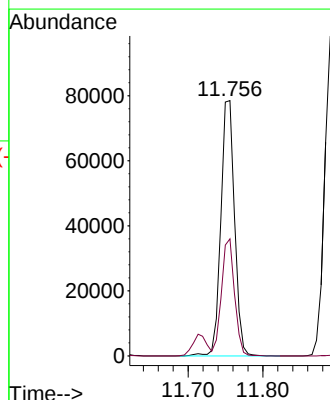
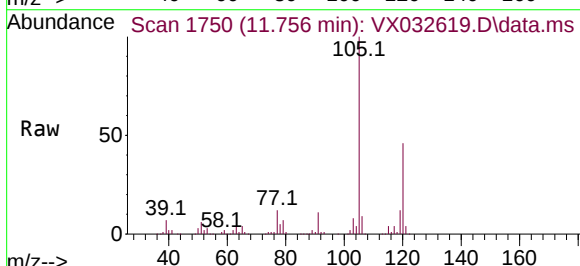
RT: 11.756 min Scan# 1750

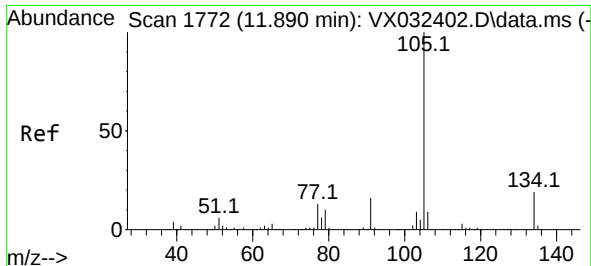
Delta R.T. 0.006 min

Lab File: VX032619.D

Acq: 07 Nov 2022 12:08

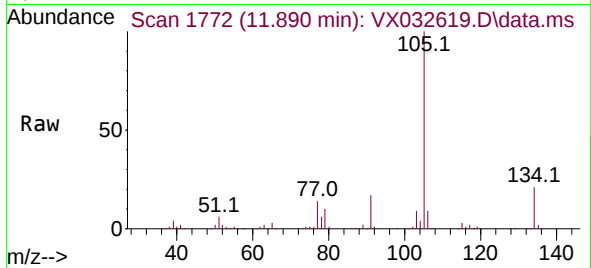
Tgt Ion:	105	Resp:	100355
Ion Ratio	Lower	Upper	
105	100		
120	43.7	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 18.607 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032619.D
 Acq: 07 Nov 2022 12:08

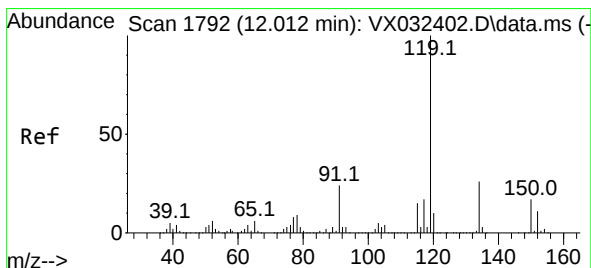
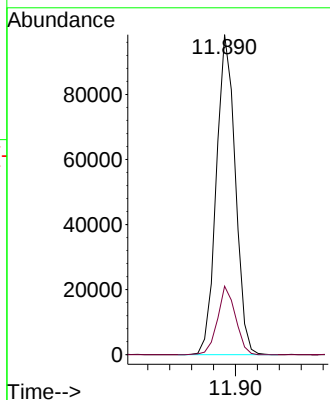
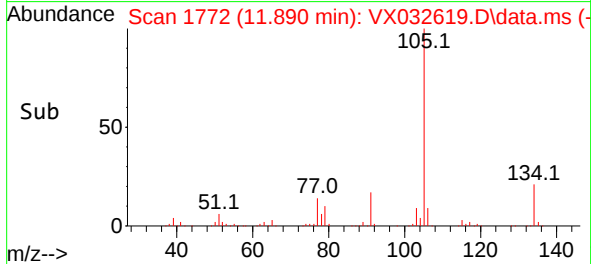
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBSD01



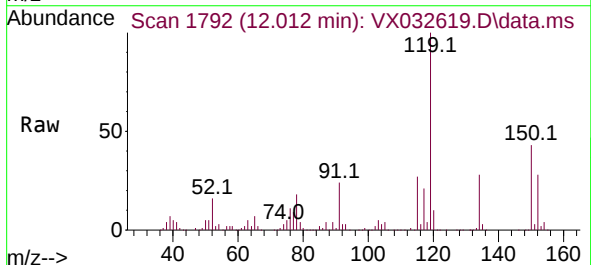
Tgt Ion:105 Resp: 11804
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
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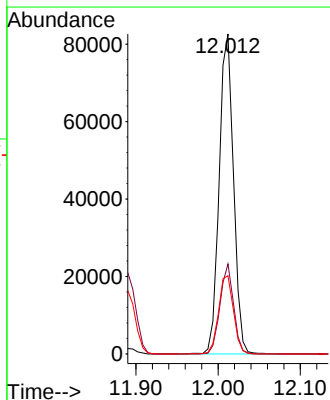
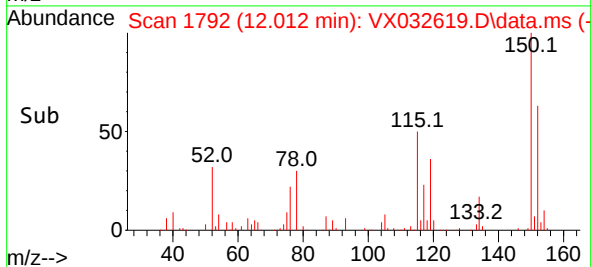
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

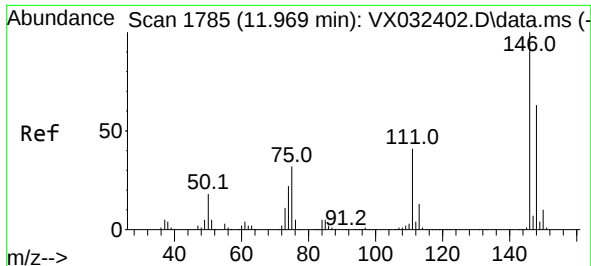


#86
 p-Isopropyltoluene
 Concen: 18.561 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032619.D
 Acq: 07 Nov 2022 12:08



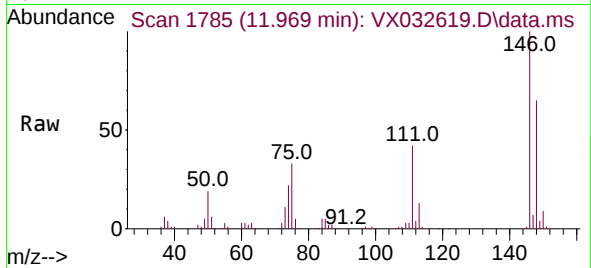
Tgt Ion:119 Resp: 99920
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 25.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 18.806 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

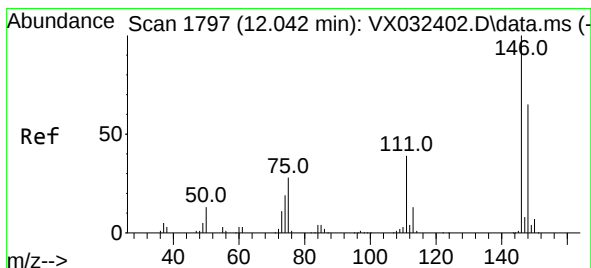
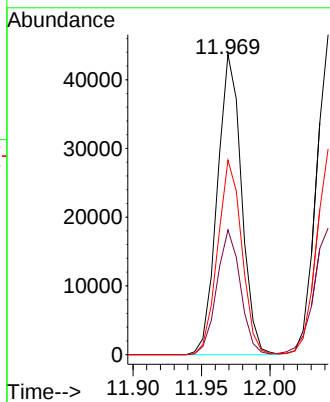
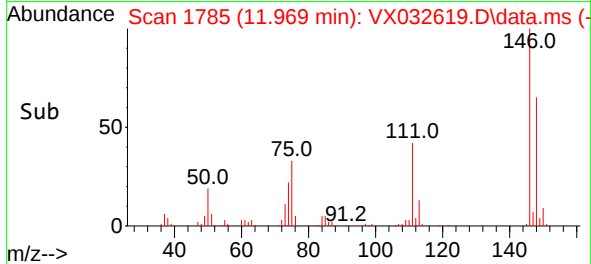
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



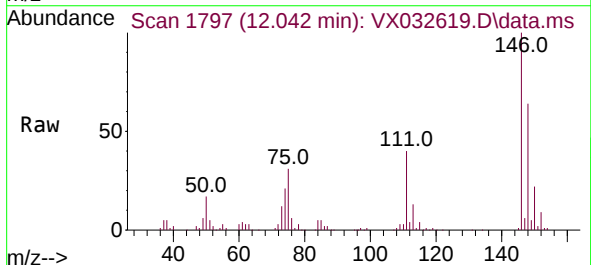
Tgt Ion:146 Resp: 5374
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 64.7 31.7 95.1

Manual Integrations
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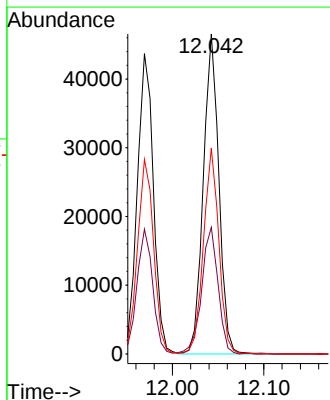
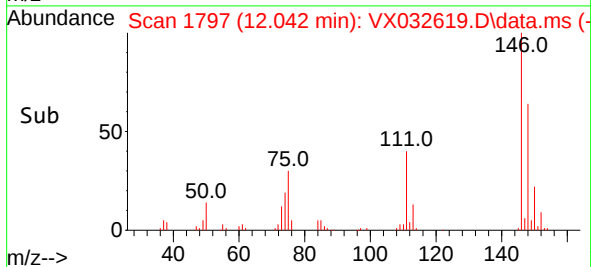
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

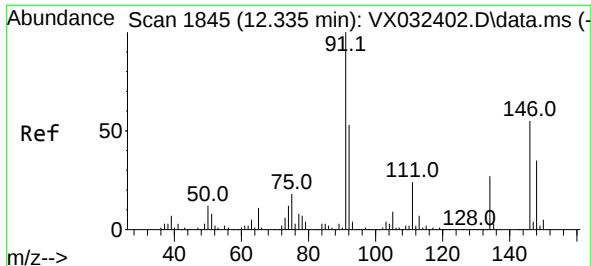


#88
1,4-Dichlorobenzene
Concen: 18.582 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08



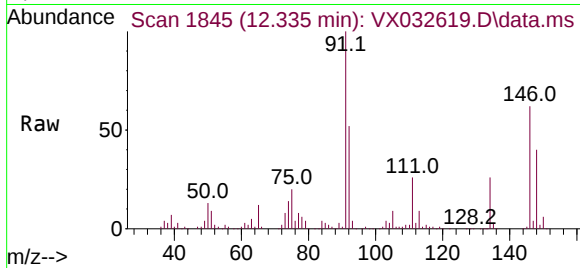
Tgt Ion:146 Resp: 55089
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 63.7 32.2 96.6





#89
n-Butylbenzene
Concen: 18.458 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

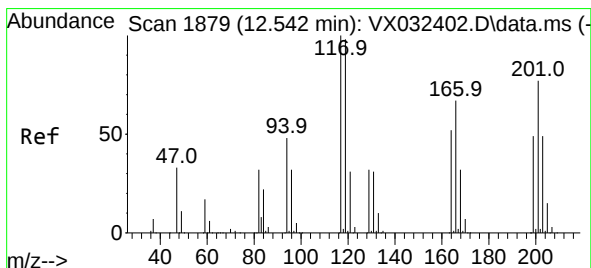
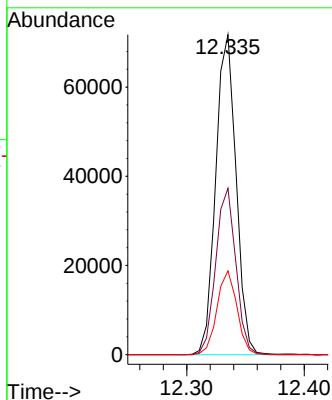
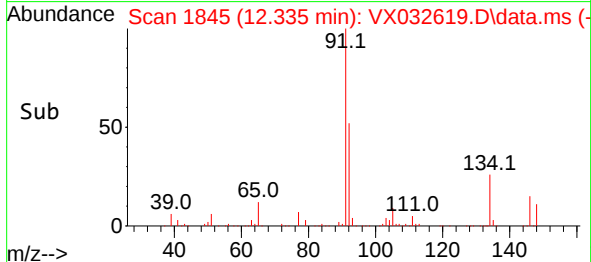
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion: 91 Resp: 86449
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.6
134 25.7 12.9 38.6

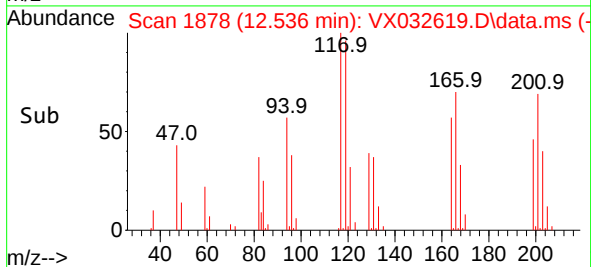
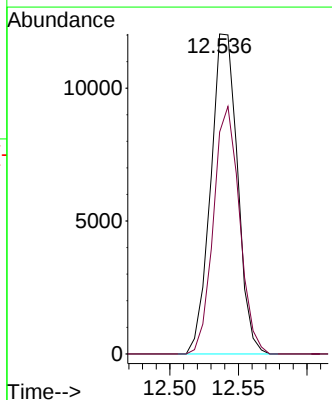
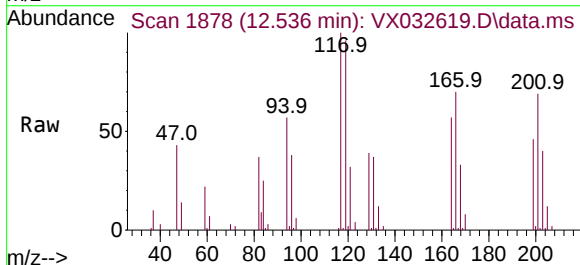
Manual Integrations
APPROVED

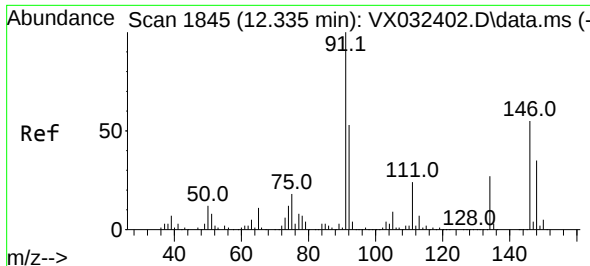
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#90
Hexachloroethane
Concen: 18.672 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

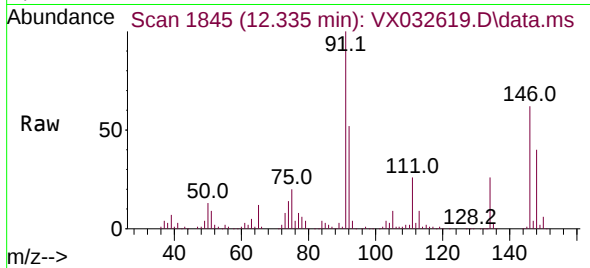
Tgt Ion:117 Resp: 16419
Ion Ratio Lower Upper
117 100
201 75.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.055 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

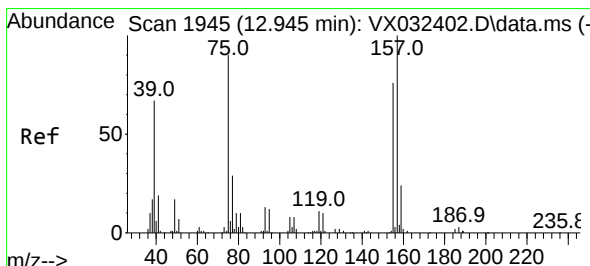
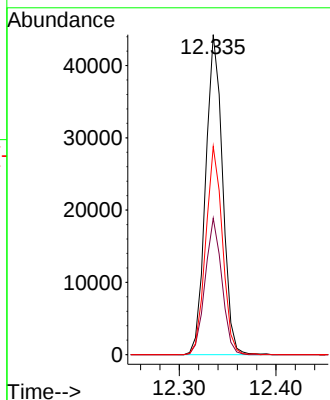
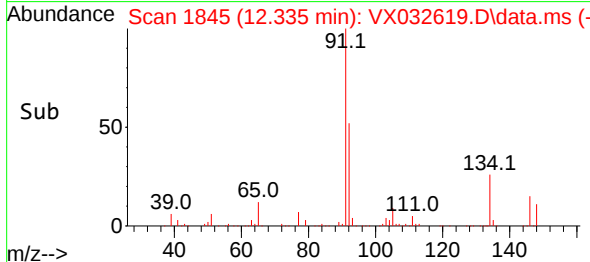
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



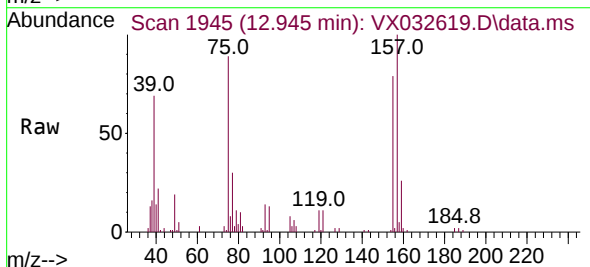
Tgt Ion:146 Resp: 53691
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 64.1 32.0 96.2

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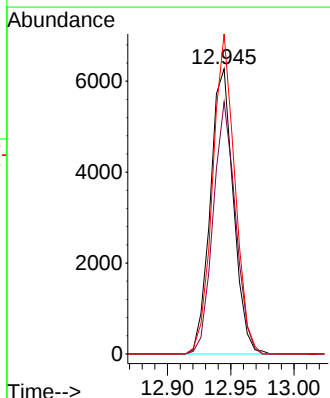
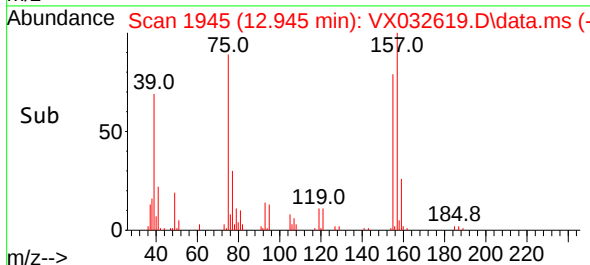
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

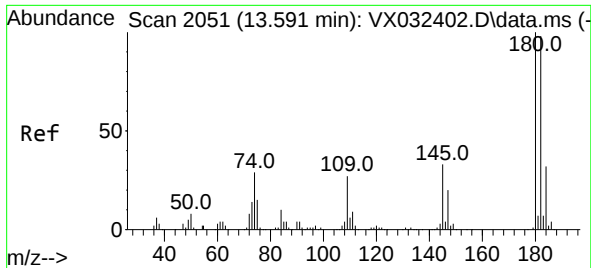


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.349 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08



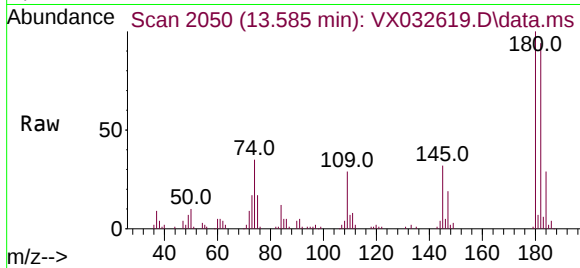
Tgt Ion: 75 Resp: 7980
Ion Ratio Lower Upper
75 100
155 85.2 41.6 124.8
157 107.8 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 18.518 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

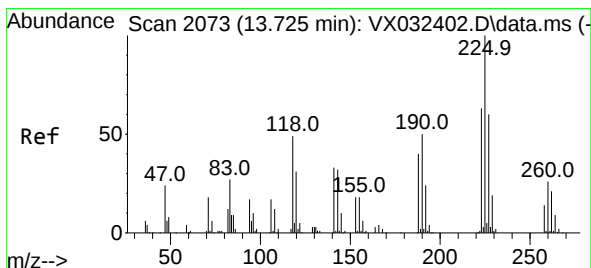
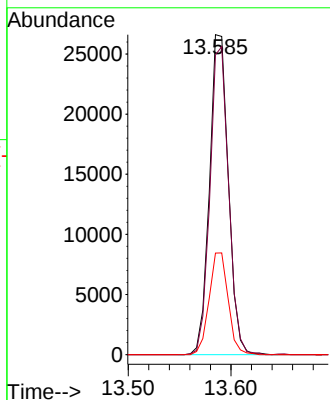
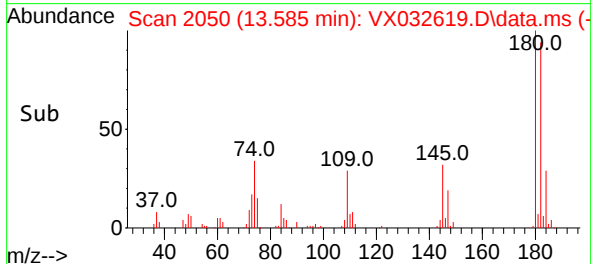
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion:180 Resp: 34023
Ion Ratio Lower Upper
180 100
182 95.1 48.4 145.0
145 32.0 16.2 48.5

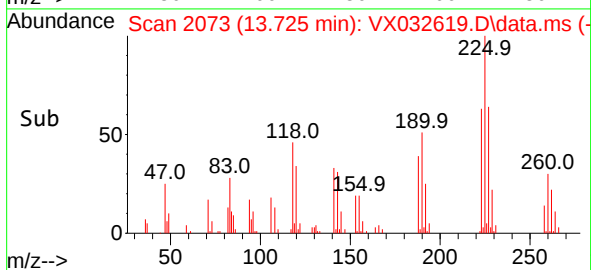
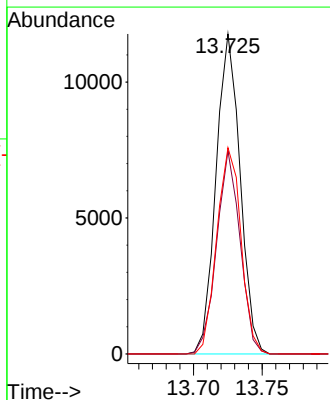
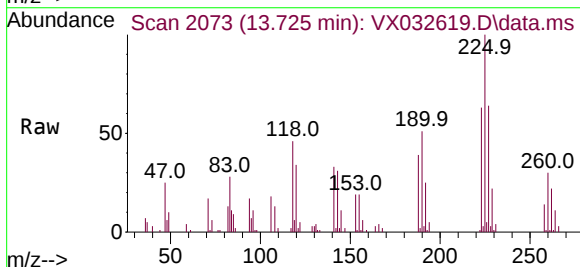
Manual Integrations
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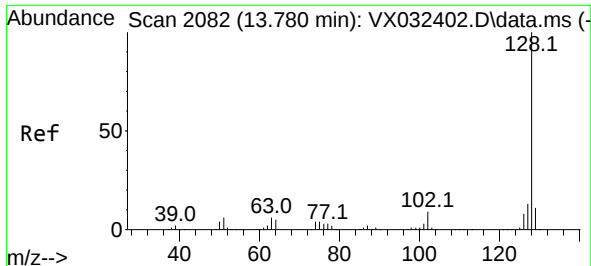
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#94
Hexachlorobutadiene
Concen: 18.758 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

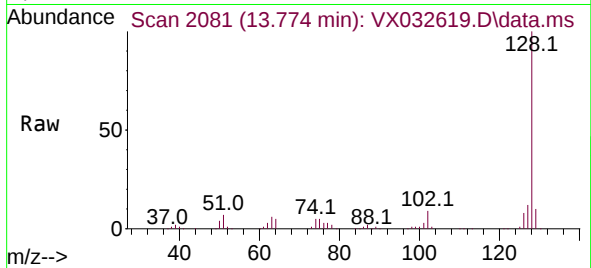
Tgt Ion:225 Resp: 14393
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.9
227 64.9 31.9 95.5





#95
Naphthalene
Concen: 18.734 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

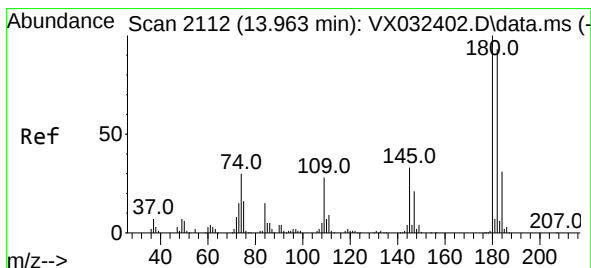
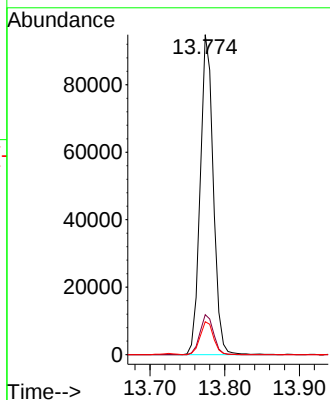
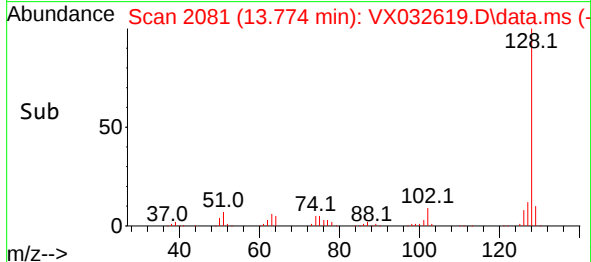
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBSD01



Tgt Ion:128 Resp: 114689
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.419 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032619.D
Acq: 07 Nov 2022 12:08

Tgt Ion:180 Resp: 34400
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.6
145 33.3 16.9 50.6

