

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032569.D
 Acq On : 04 Nov 2022 12:19
 Operator : JC/MD
 Sample : VX1104MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 00:34:56 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	5.556	168	106192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79203	53.678	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.360%			
35) Dibromofluoromethane	5.385	113	64651	54.397	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.800%			
50) Toluene-d8	8.653	98	217283	52.577	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.160%			
62) 4-Bromofluorobenzene	11.079	95	85437	52.924	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25870	21.122	ug/l	97
3) Chloromethane	1.294	50	21115	20.386	ug/l	94
4) Vinyl Chloride	1.374	62	23432	20.556	ug/l	97
5) Bromomethane	1.617	94	22801	25.029	ug/l	98
6) Chloroethane	1.691	64	17133	22.404	ug/l	98
7) Trichlorofluoromethane	1.892	101	45495	21.063	ug/l	95
8) Diethyl Ether	2.136	74	14558	20.799	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	24062	21.107	ug/l	100
10) Methyl Iodide	2.453	142	28748	23.719	ug/l	99
11) Tert butyl alcohol	2.983	59	20446	95.204	ug/l	98
12) 1,1-Dichloroethene	2.319	96	21770	20.442	ug/l	97
13) Acrolein	2.239	56	22785	106.276	ug/l	100
14) Allyl chloride	2.666	41	35650	21.000	ug/l	98
15) Acrylonitrile	3.068	53	58583	100.513	ug/l	99
16) Acetone	2.386	43	53716	100.164	ug/l	100
17) Carbon Disulfide	2.514	76	48520	19.128	ug/l	98
18) Methyl Acetate	2.703	43	37553	21.534	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	79431	21.221	ug/l	96
20) Methylene Chloride	2.788	84	26127	21.249	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	23271	20.075	ug/l	90
22) Diisopropyl ether	3.757	45	78452	21.365	ug/l #	79
23) Vinyl Acetate	3.721	43	308005	103.822	ug/l	99
24) 1,1-Dichloroethane	3.611	63	45696	21.635	ug/l	100
25) 2-Butanone	4.562	43	80721	97.155	ug/l	100
26) 2,2-Dichloropropane	4.477	77	37035	22.058	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	28579	21.329	ug/l	99
28) Bromochloromethane	4.897	49	16210	21.547	ug/l	97
29) Tetrahydrofuran	5.007	42	51432	97.078	ug/l	99
30) Chloroform	5.092	83	49570	21.389	ug/l	95
31) Cyclohexane	5.477	56	37753	21.102	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	45174	21.721	ug/l	99
36) 1,1-Dichloropropene	5.696	75	34896	21.085	ug/l	100
37) Ethyl Acetate	4.714	43	32688	18.974	ug/l	98
38) Carbon Tetrachloride	5.678	117	39275	21.395	ug/l	97
39) Methylcyclohexane	7.379	83	40938	20.906	ug/l	95
40) Benzene	6.044	78	98843	21.105	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18395	20.960	ug/l	98
42) 1,2-Dichloroethane	6.086	62	41855	21.862	ug/l	99
43) Isopropyl Acetate	6.342	43	54881	20.748	ug/l	99
44) Trichloroethene	7.129	130	27556	20.900	ug/l	98
45) 1,2-Dichloropropane	7.434	63	25609	21.301	ug/l	99
46) Dibromomethane	7.586	93	19697	21.363	ug/l	98
47) Bromodichloromethane	7.824	83	38047	21.772	ug/l	97
48) Methyl methacrylate	7.696	41	27982	20.483	ug/l	99
49) 1,4-Dioxane	7.690	88	10177	390.903	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	171417	102.885	ug/l	99
52) Toluene	8.720	92	64522	21.116	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	36863	20.675	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40782	21.385	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	26914	20.914	ug/l	97
56) Ethyl methacrylate	9.116	69	38795	20.949	ug/l	97
57) 1,3-Dichloropropane	9.311	76	44869	21.591	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	94852	106.372	ug/l	100
59) 2-Hexanone	9.433	43	125616	101.609	ug/l	100
60) Dibromochloromethane	9.525	129	29562	21.032	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28252	20.720	ug/l	98
64) Tetrachloroethene	9.275	164	23566	21.290	ug/l	96
65) Chlorobenzene	10.079	112	71241	21.030	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	27663	21.697	ug/l	99
67) Ethyl Benzene	10.195	91	129201	21.328	ug/l	99
68) m/p-Xylenes	10.305	106	99254	42.195	ug/l	100
69) o-Xylene	10.646	106	48834	21.352	ug/l	100
70) Styrene	10.659	104	79574	20.935	ug/l	99
71) Bromoform	10.799	173	20586	20.422	ug/l #	99
73) Isopropylbenzene	10.963	105	131385	21.089	ug/l	100
74) N-amyl acetate	10.841	43	48841	20.748	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	41095	20.550	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36565m	20.905	ug/l	
77) Bromobenzene	11.201	156	31589	20.682	ug/l	98
78) n-propylbenzene	11.305	91	150332	20.944	ug/l	100
79) 2-Chlorotoluene	11.366	91	91156	21.206	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	112510	21.130	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10465	19.038	ug/l	95
82) 4-Chlorotoluene	11.457	91	104203	20.716	ug/l	100
83) tert-Butylbenzene	11.713	119	112535	21.169	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	113110	21.358	ug/l	100
85) sec-Butylbenzene	11.890	105	135322	21.156	ug/l	100
86) p-Isopropyltoluene	12.012	119	116363	21.439	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	60668	21.057	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	60793	20.339	ug/l	99
89) n-Butylbenzene	12.335	91	99134	20.995	ug/l	99
90) Hexachloroethane	12.542	117	18292	20.633	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	59285	20.869	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8673	19.781	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	37510	20.250	ug/l	98
94) Hexachlorobutadiene	13.725	225	16384	21.179	ug/l	97
95) Naphthalene	13.774	128	122518	19.850	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38013	20.188	ug/l	99

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

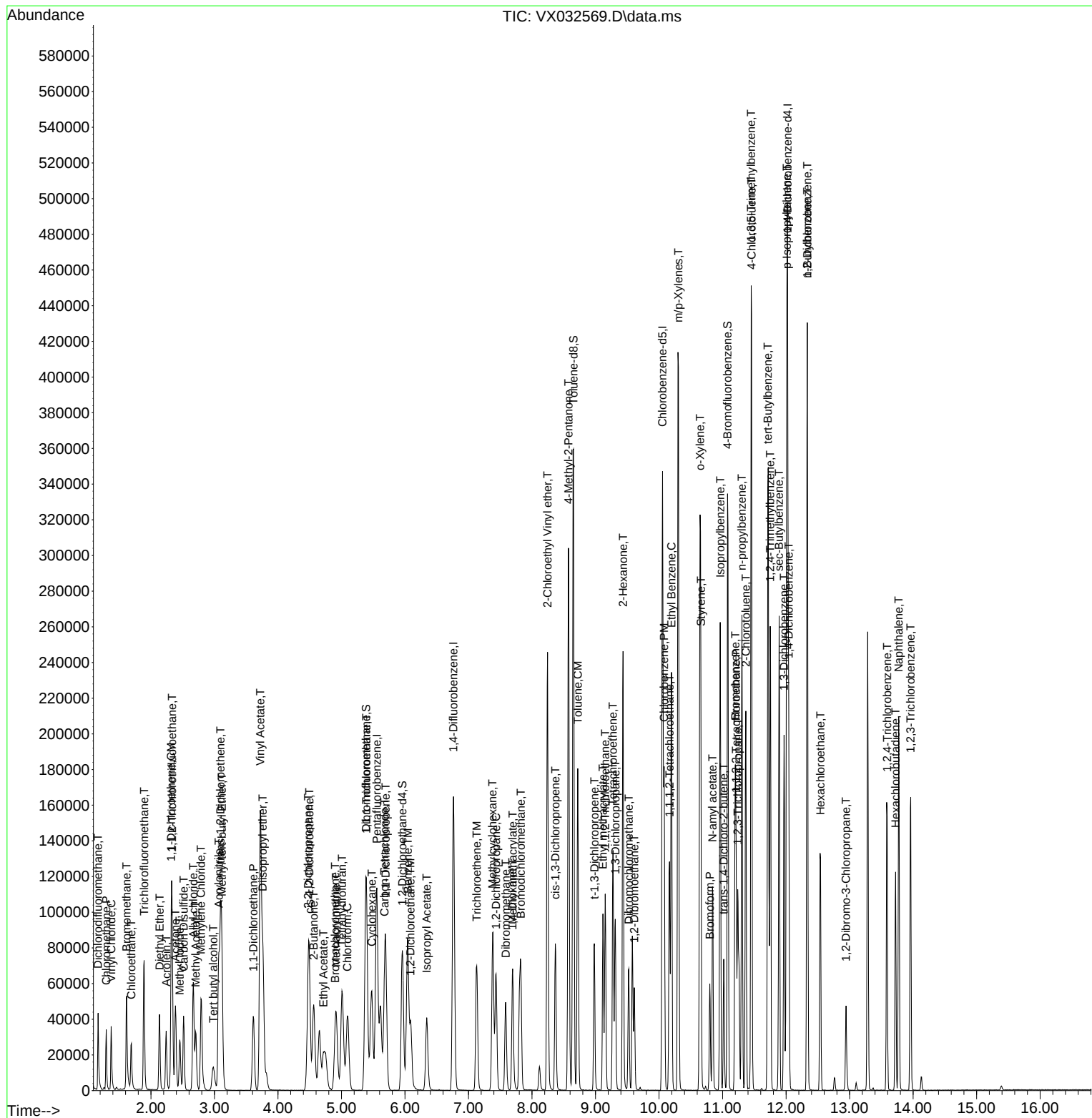
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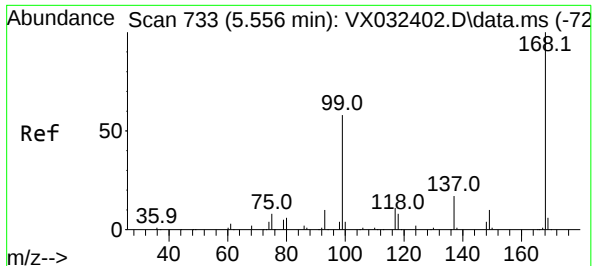
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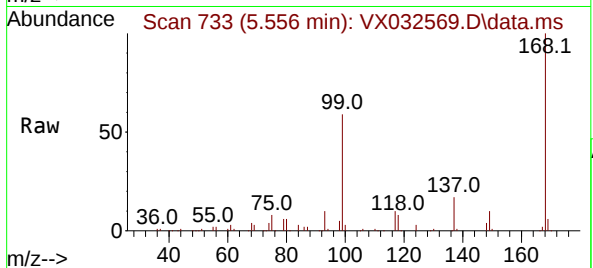
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032569.D
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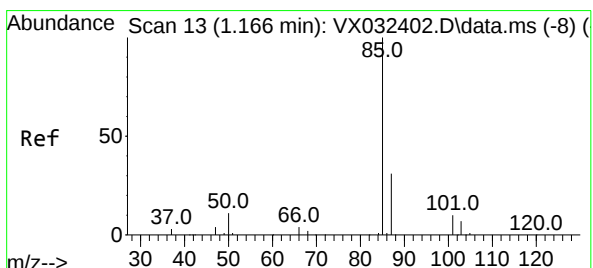
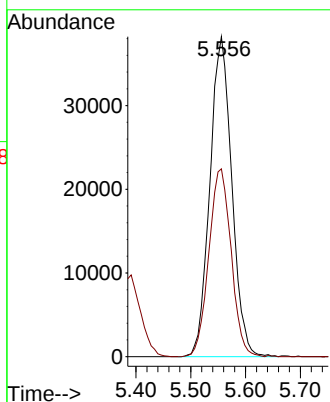
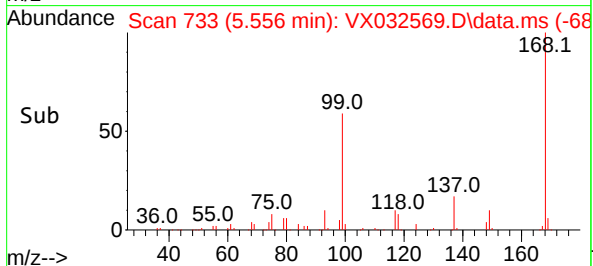
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 106192
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1

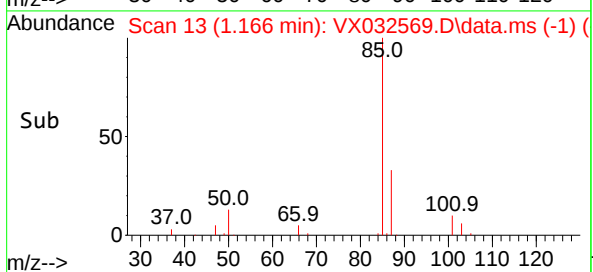
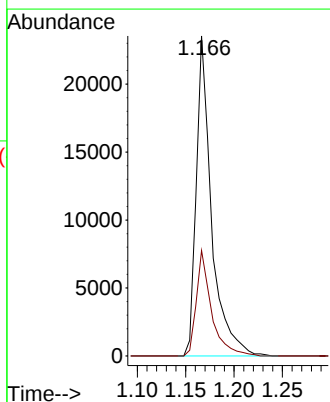
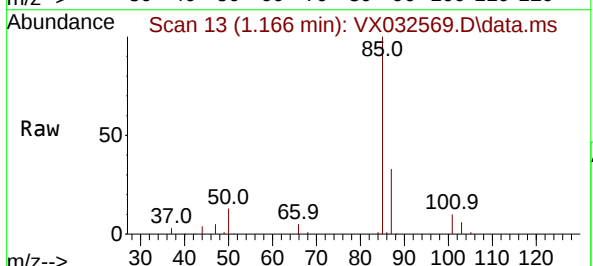
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#2
Dichlorodifluoromethane
Concen: 21.122 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion: 85 Resp: 25870
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.7





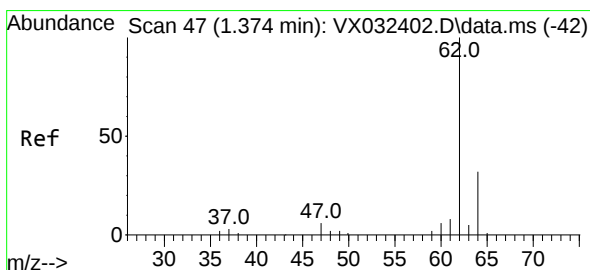
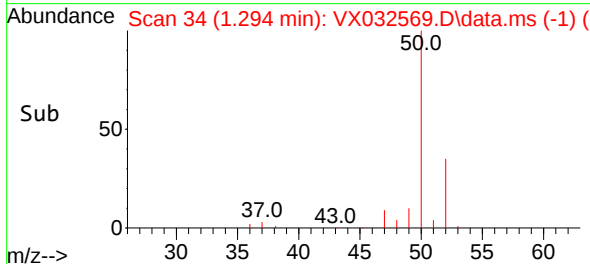
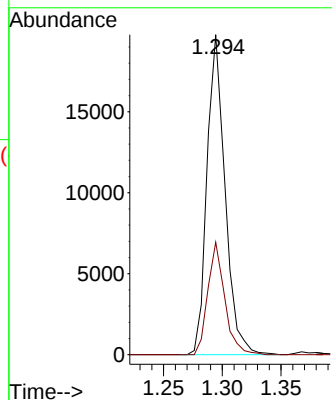
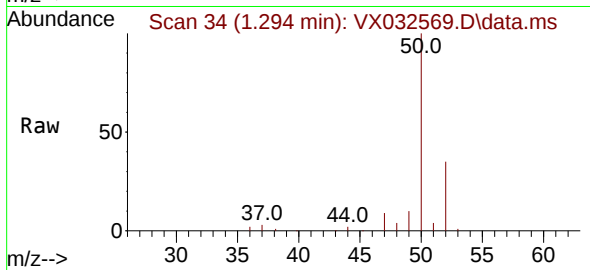
#3
Chloromethane
Concen: 20.386 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 50 Resp: 2111
Ion Ratio Lower Upper
50 100
52 35.2 25.4 38.2

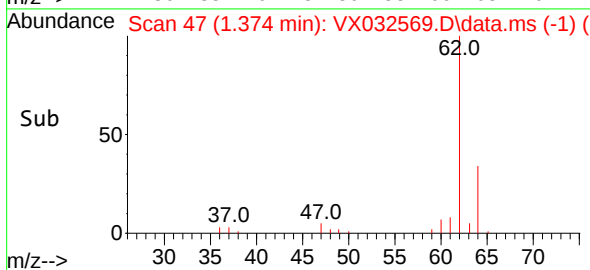
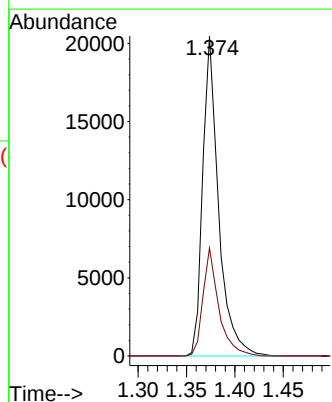
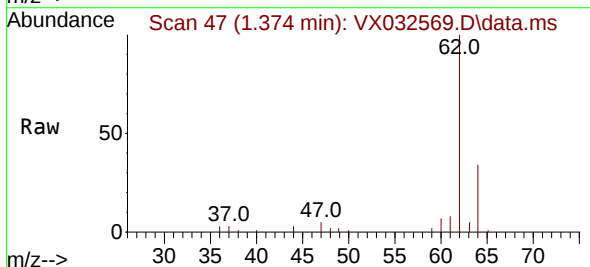
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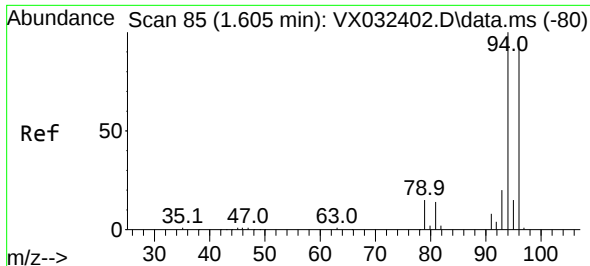
Reviewed By :John Carlone 11/07/2022
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#4
Vinyl Chloride
Concen: 20.556 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion: 62 Resp: 23432
Ion Ratio Lower Upper
62 100
64 33.8 25.8 38.6





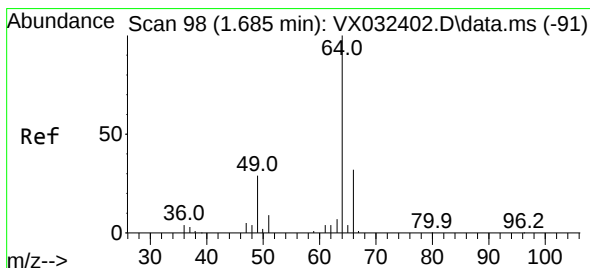
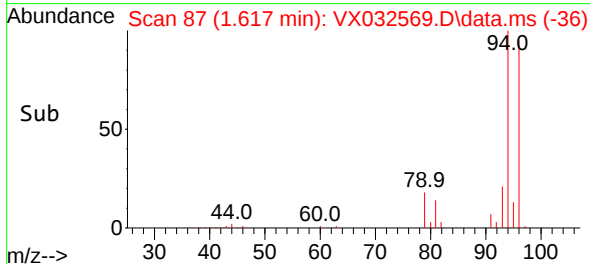
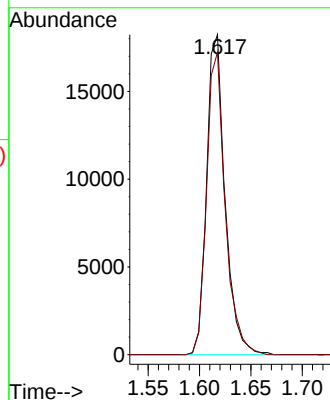
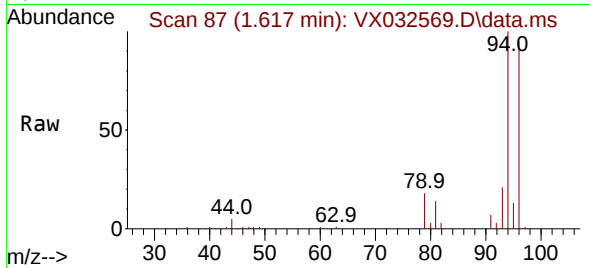
#5
Bromomethane
Concen: 25.029 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
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Tgt Ion: 94 Resp: 2280
Ion Ratio Lower Upper
94 100
96 94.6 77.6 116.4

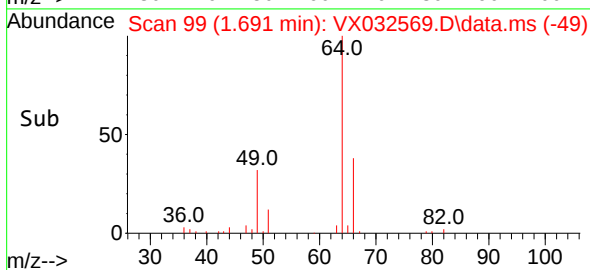
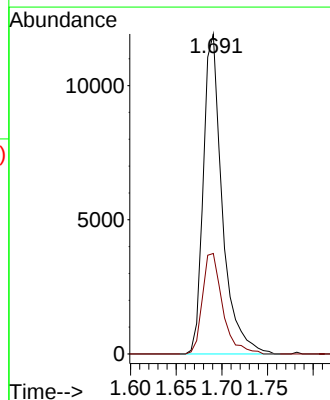
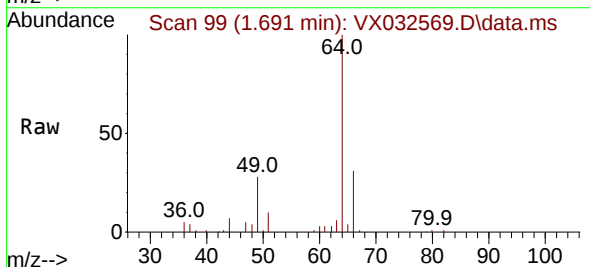
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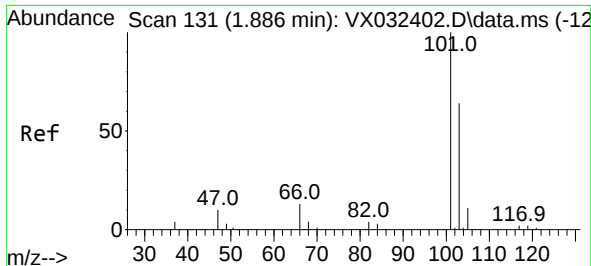
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#6
Chloroethane
Concen: 22.404 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion: 64 Resp: 17133
Ion Ratio Lower Upper
64 100
66 31.4 26.0 39.0





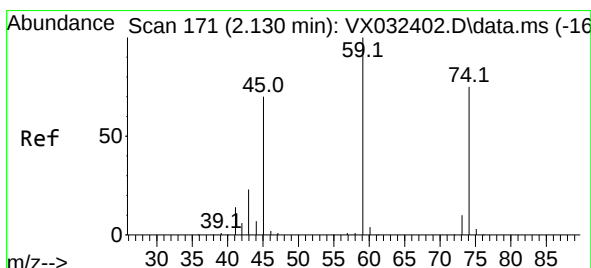
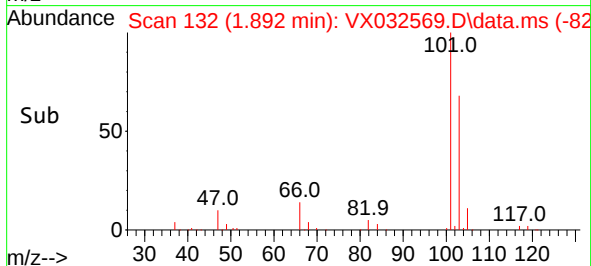
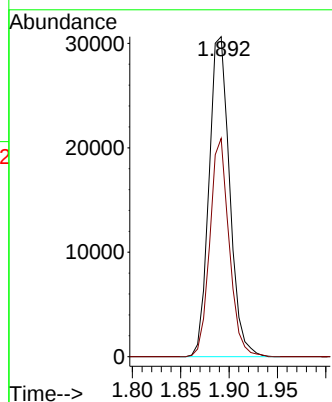
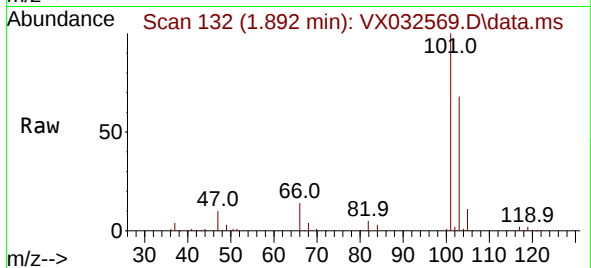
#7
Trichlorofluoromethane
Concen: 21.063 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4549
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.2

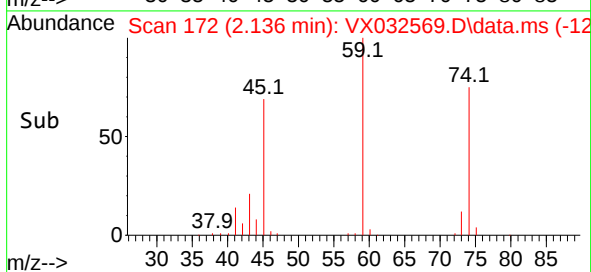
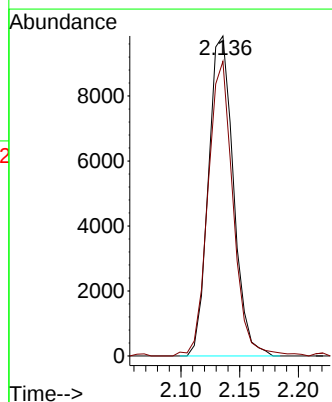
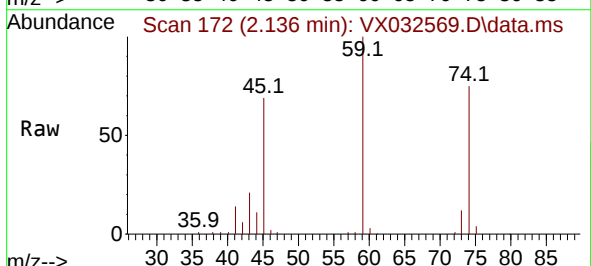
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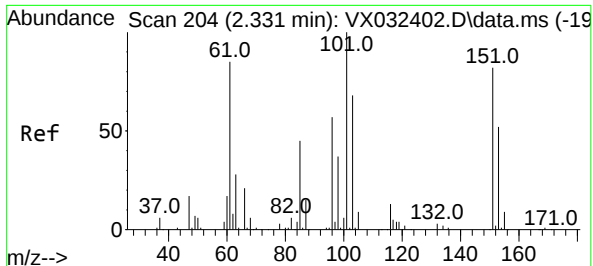
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#8
Diethyl Ether
Concen: 20.799 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032569.D
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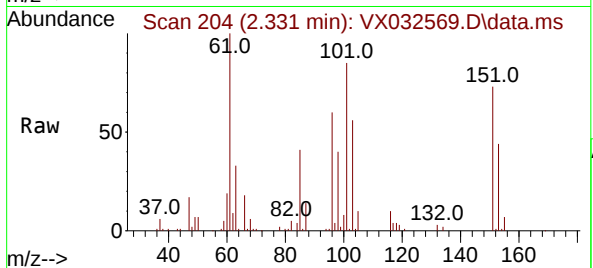
Tgt Ion: 74 Resp: 14558
Ion Ratio Lower Upper
74 100
45 92.7 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.107 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

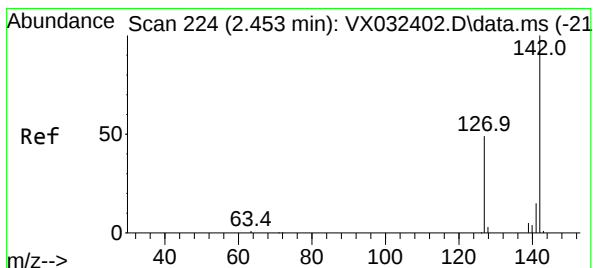
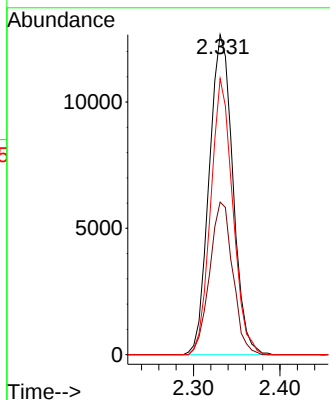
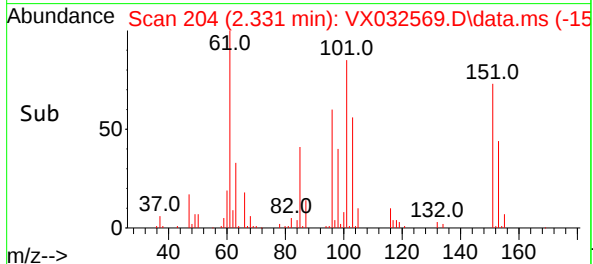
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



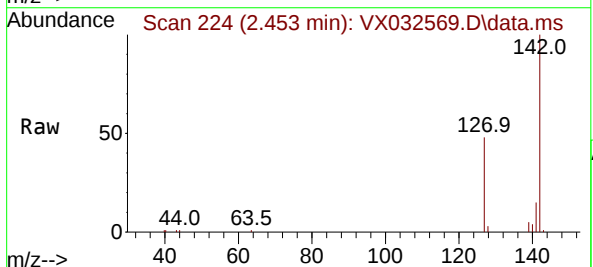
Tgt Ion:101 Resp: 2406
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 80.5 64.4 96.6

Manual Integrations
APPROVED

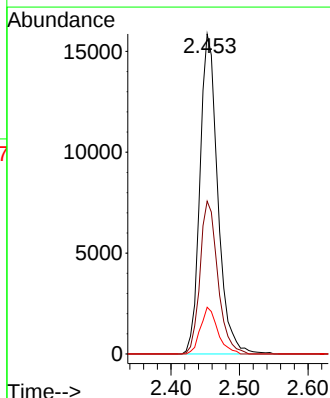
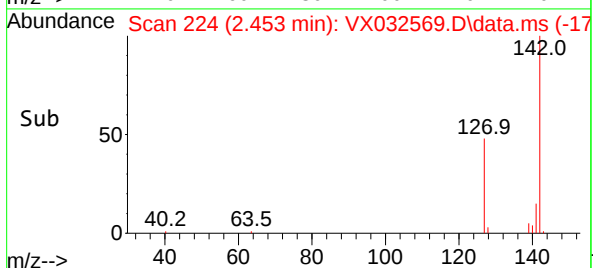
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#10
Methyl Iodide
Concen: 23.719 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



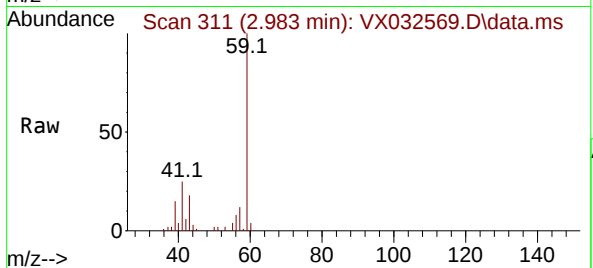
Tgt Ion:142 Resp: 28748
Ion Ratio Lower Upper
142 100
127 47.5 38.6 57.8
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 95.204 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

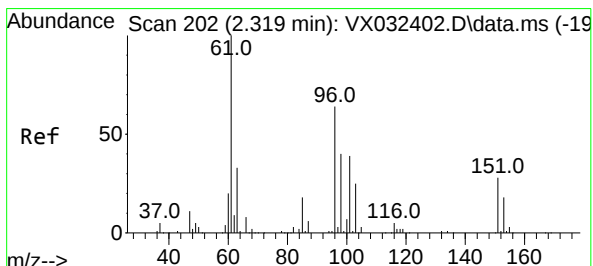
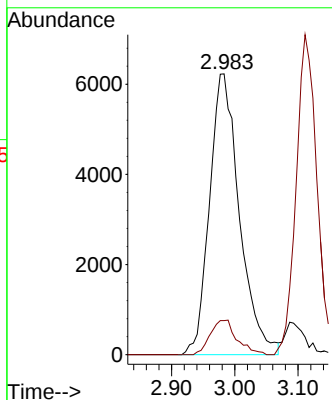
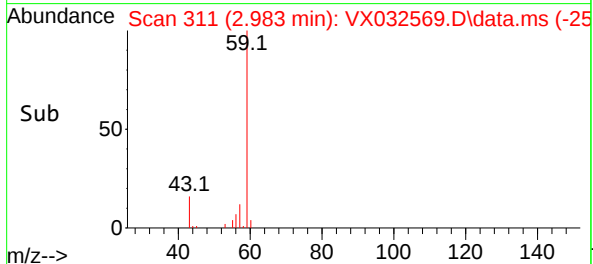
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



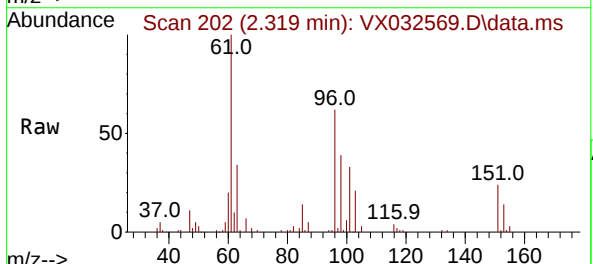
Tgt Ion: 59 Resp: 20440
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4

Manual Integrations
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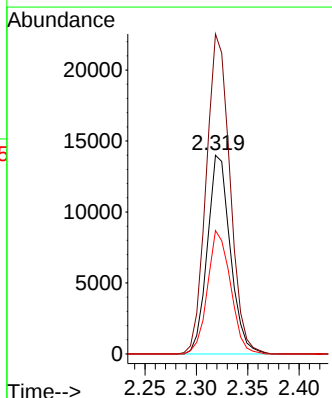
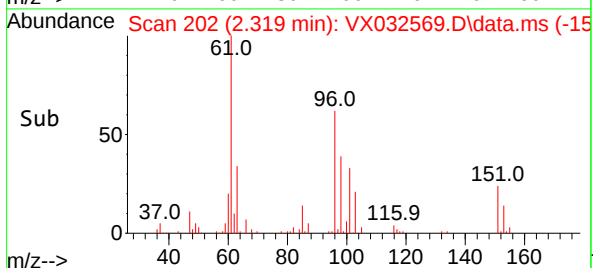
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#12
1,1-Dichloroethene
Concen: 20.442 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



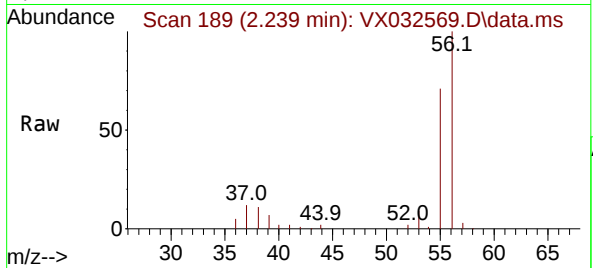
Tgt Ion: 96 Resp: 21770
Ion Ratio Lower Upper
96 100
61 161.1 125.1 187.7
98 62.1 50.6 76.0





#13
Acrolein
Concen: 106.276 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

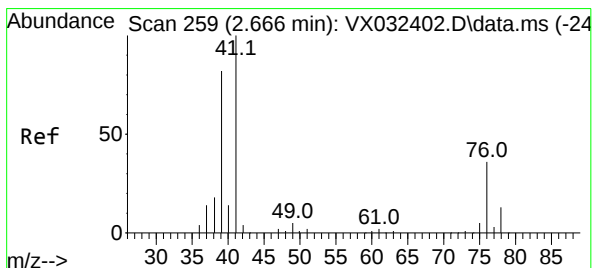
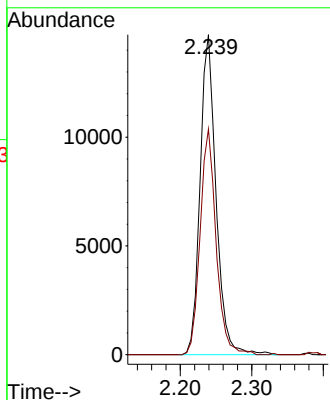
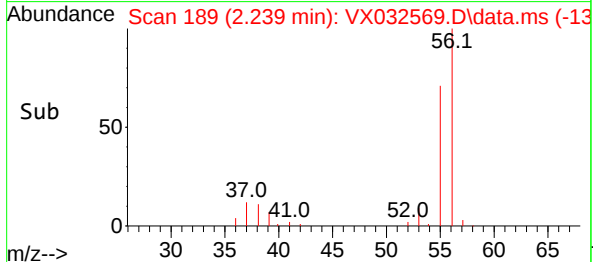
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



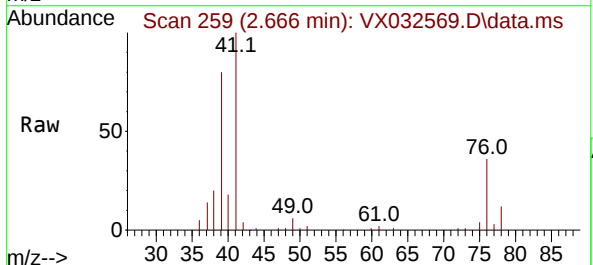
Tgt Ion: 56 Resp: 2278
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3

Manual Integrations
APPROVED

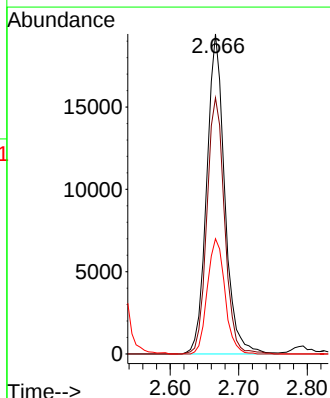
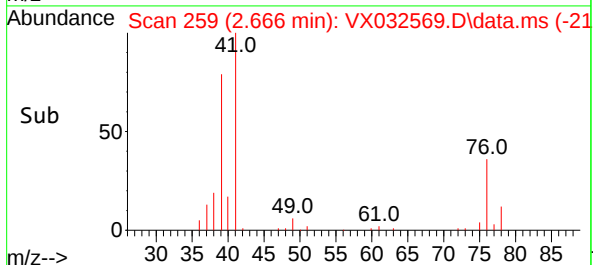
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

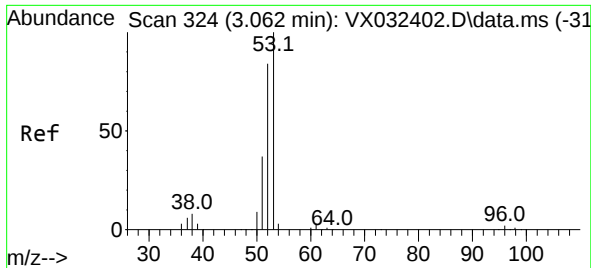


#14
Allyl chloride
Concen: 21.000 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



Tgt Ion: 41 Resp: 35650
Ion Ratio Lower Upper
41 100
39 78.2 61.4 92.2
76 35.1 29.2 43.8





#15

Acrylonitrile

Concen: 100.513 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

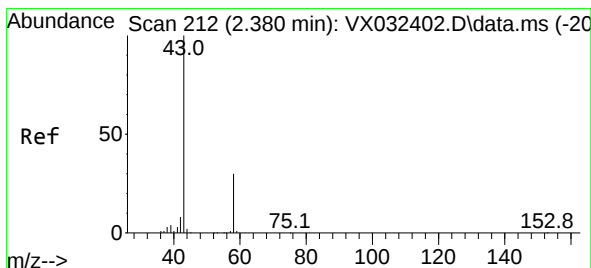
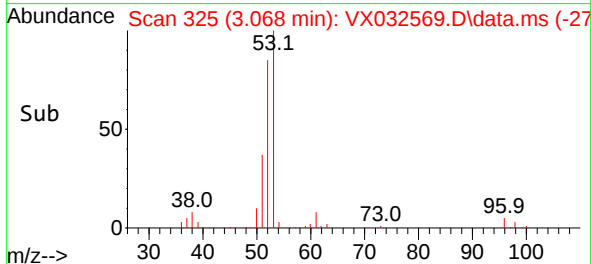
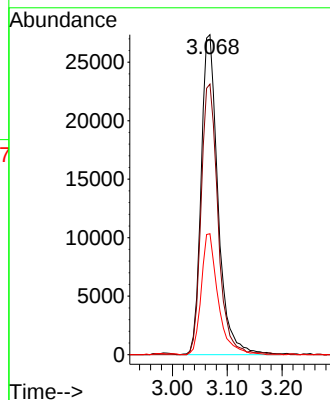
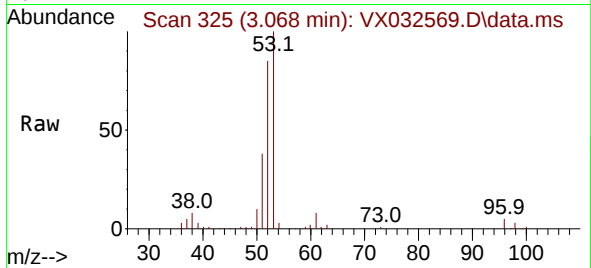
Tgt Ion: 53	Resp: 5858
Ion Ratio	Lower Upper
53	100
52	84.8 67.4 101.0
51	37.6 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#16

Acetone

Concen: 100.164 ug/l

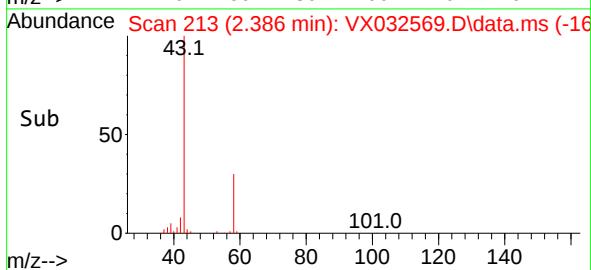
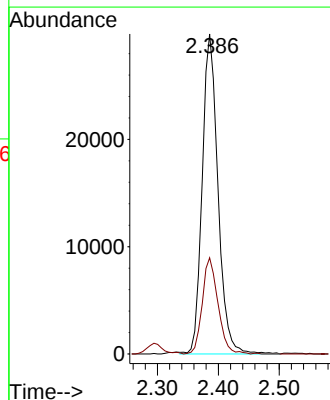
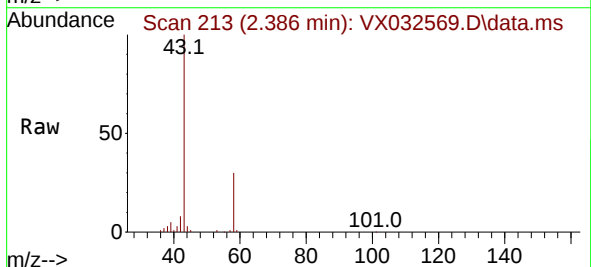
RT: 2.386 min Scan# 213

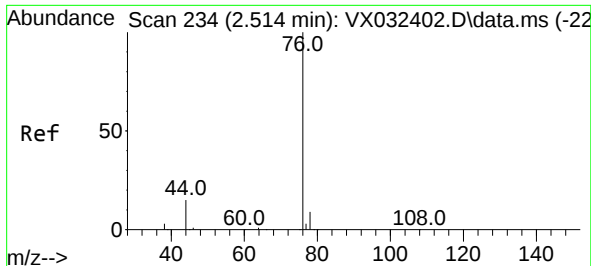
Delta R.T. 0.006 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

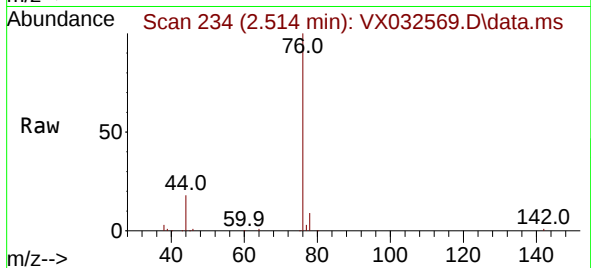
Tgt Ion: 43	Resp: 53716
Ion Ratio	Lower Upper
43	100
58	30.0 23.8 35.8





#17
Carbon Disulfide
Concen: 19.128 ug/l
RT: 2.514 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

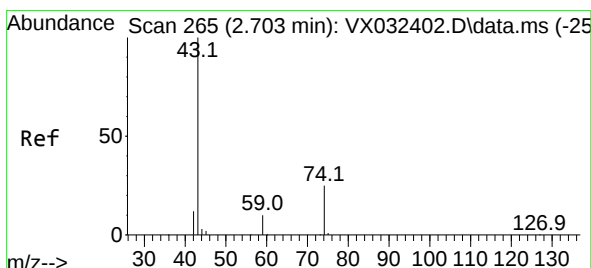
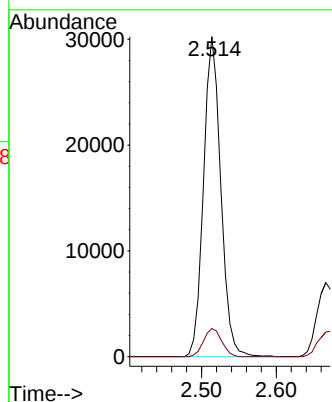
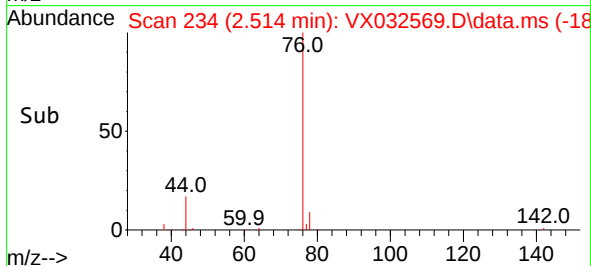
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



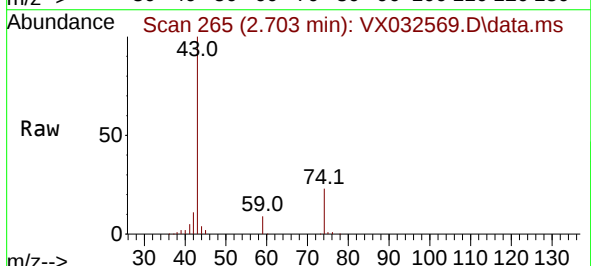
Tgt Ion: 76 Resp: 48520
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
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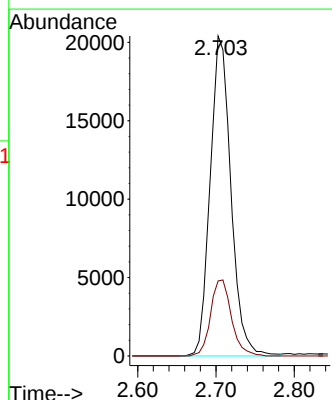
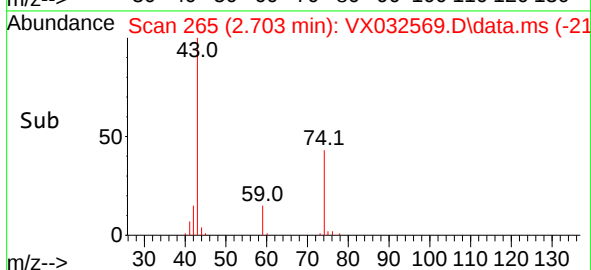
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

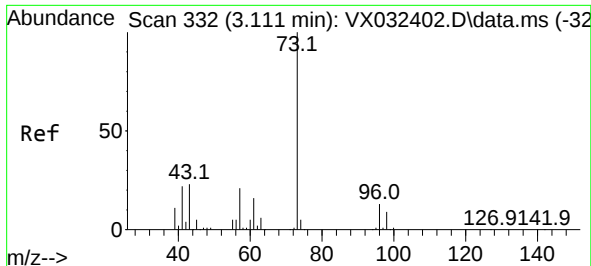


#18
Methyl Acetate
Concen: 21.534 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



Tgt Ion: 43 Resp: 37553
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.0





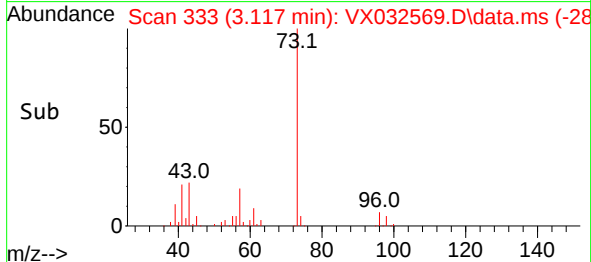
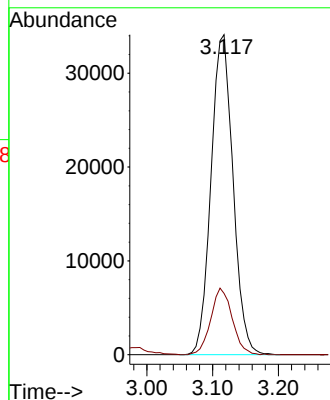
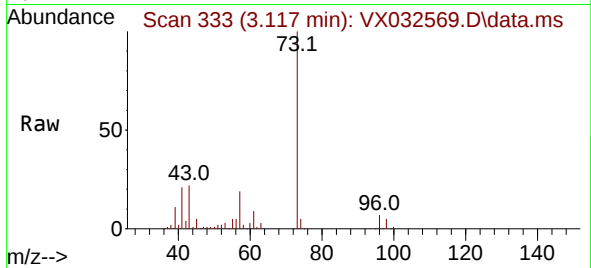
#19
Methyl tert-butyl Ether
Concen: 21.221 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 73 Resp: 7943
Ion Ratio Lower Upper
73 100
57 19.2 16.6 25.0

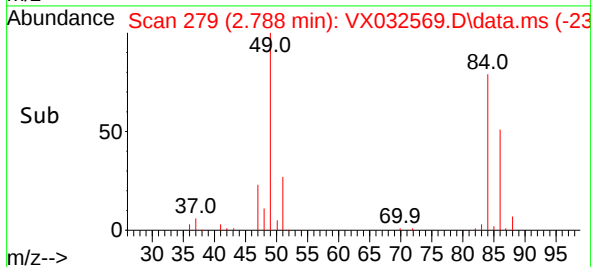
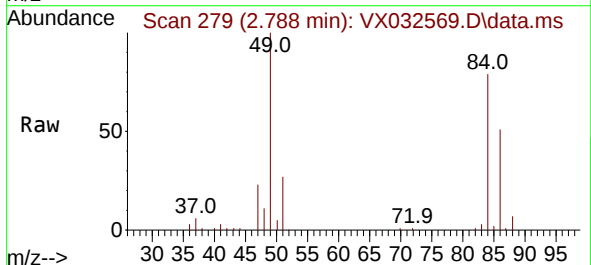
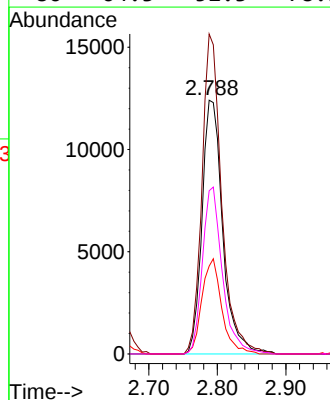
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 21.249 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

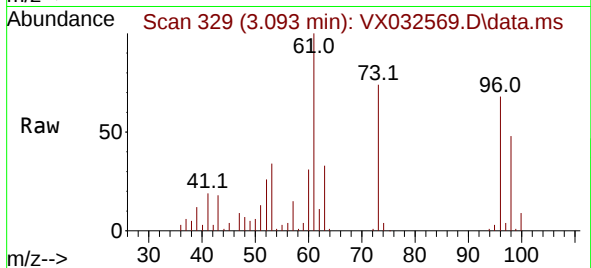
Tgt Ion: 84 Resp: 26127
Ion Ratio Lower Upper
84 100
49 126.1 101.0 151.6
51 34.6 31.1 46.7
86 64.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 20.075 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

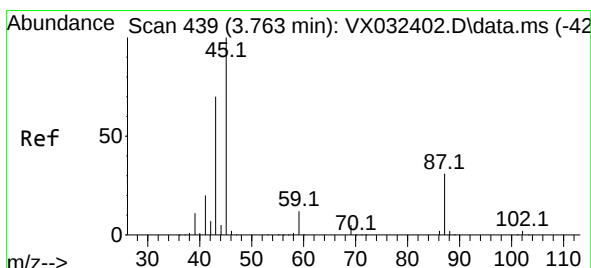
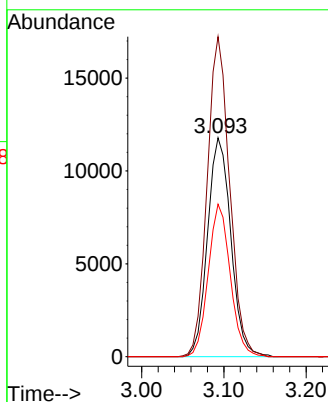
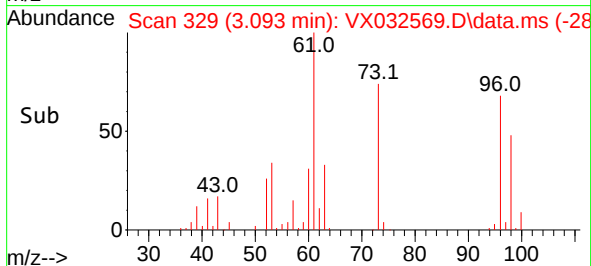
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



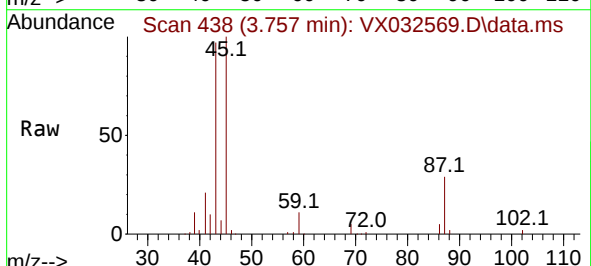
Tgt Ion: 96 Resp: 2327
Ion Ratio Lower Upper
96 100
61 146.1 106.6 160.0
98 69.7 51.0 76.6

Manual Integrations
APPROVED

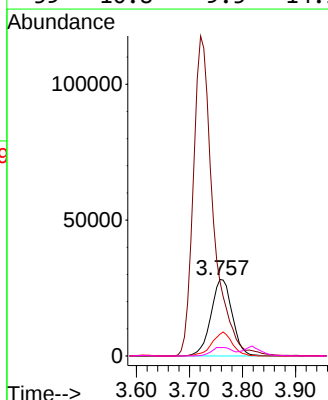
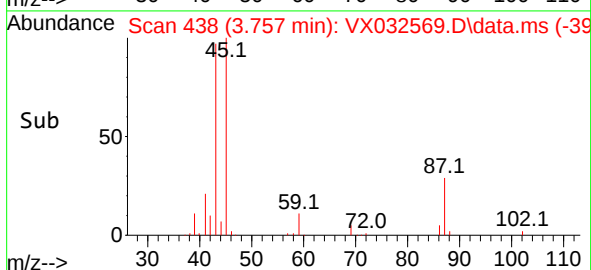
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#22
Diisopropyl ether
Concen: 21.365 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



Tgt Ion: 45 Resp: 78452
Ion Ratio Lower Upper
45 100
43 96.5 56.4 84.6#
87 28.5 24.4 36.6
59 10.8 9.5 14.3





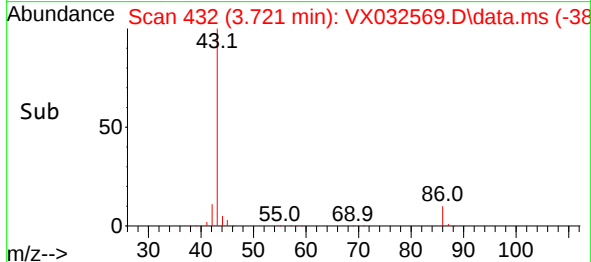
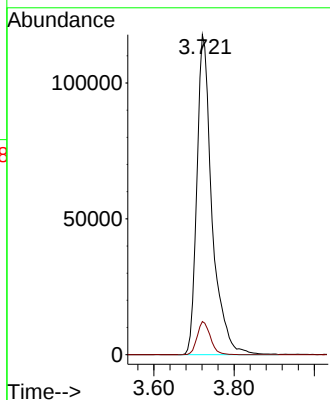
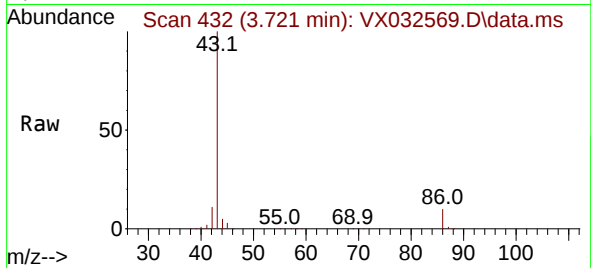
#23
 Vinyl Acetate
 Concen: 103.822 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX032569.D
 Acq: 04 Nov 2022 12:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS01

Tgt Ion: 43 Resp: 30800
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8

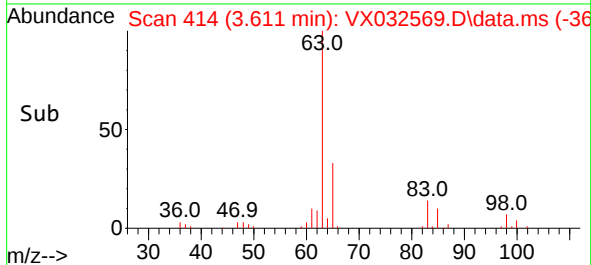
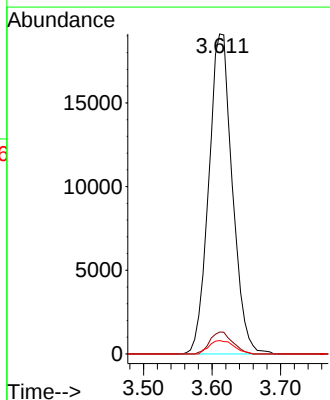
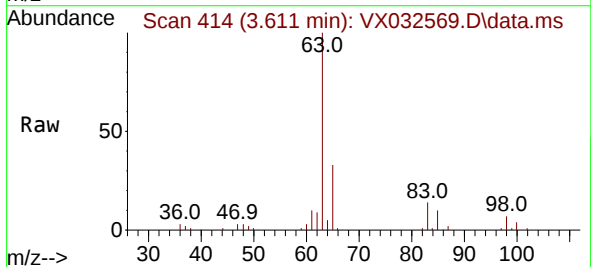
Manual Integrations
 APPROVED

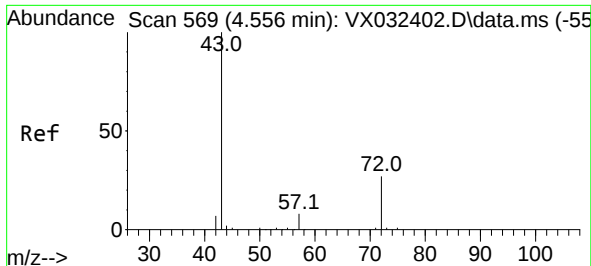
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022



#24
 1,1-Dichloroethane
 Concen: 21.635 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032569.D
 Acq: 04 Nov 2022 12:19

Tgt Ion: 63 Resp: 45696
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.2 2.3 6.8





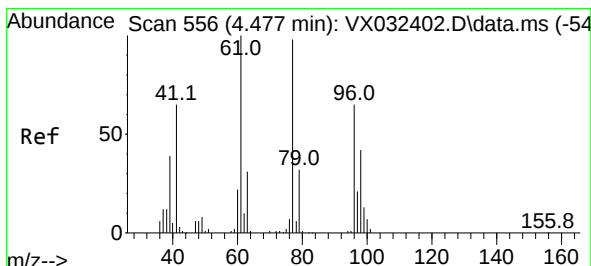
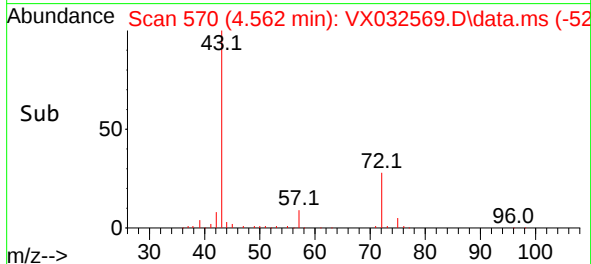
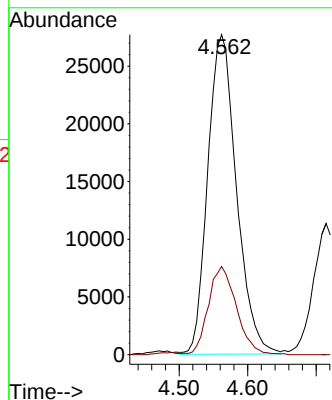
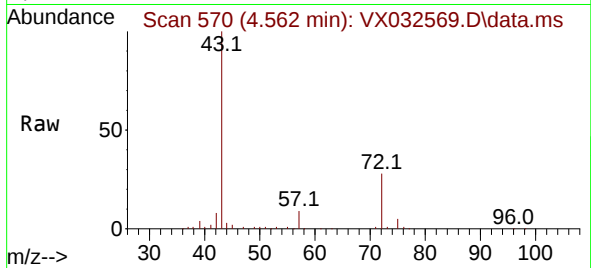
#25
2-Butanone
Concen: 97.155 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 43 Resp: 8072
Ion Ratio Lower Upper
43 100
72 27.5 22.2 33.2

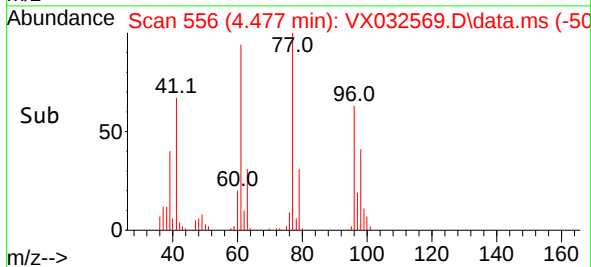
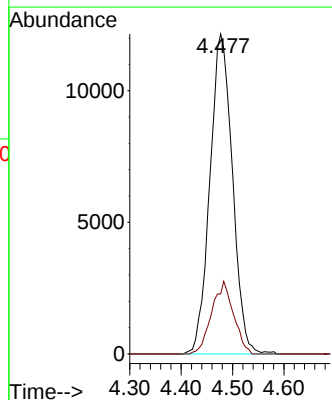
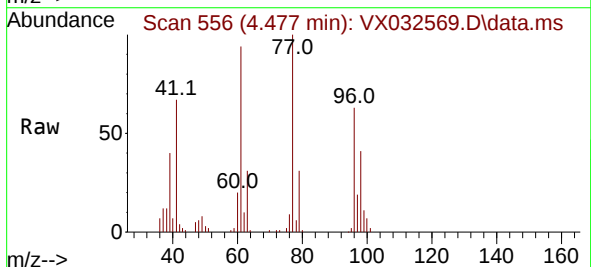
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#26
2,2-Dichloropropane
Concen: 22.058 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion: 77 Resp: 37035
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.329 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 96 Resp: 28579

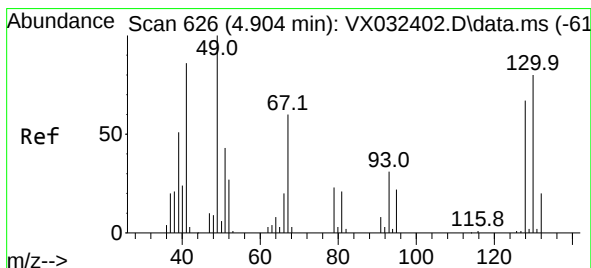
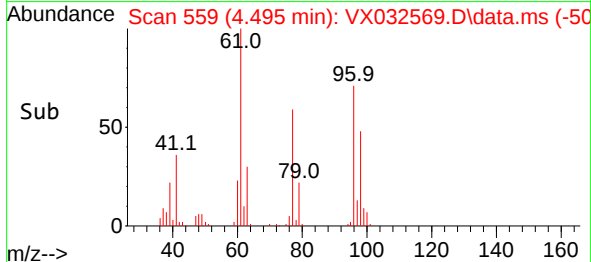
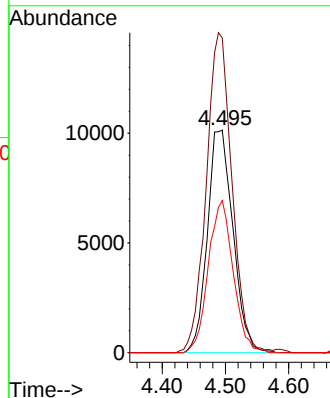
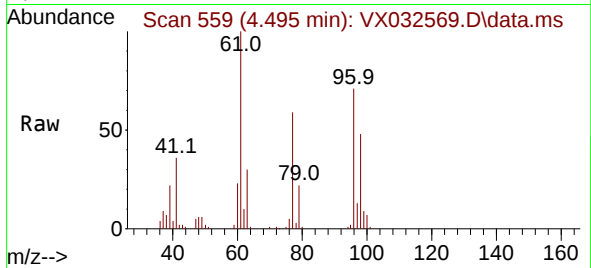
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	286.0
98	66.2	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#28

Bromochloromethane

Concen: 21.547 ug/l

RT: 4.897 min Scan# 625

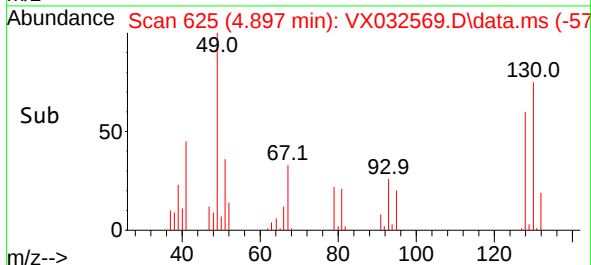
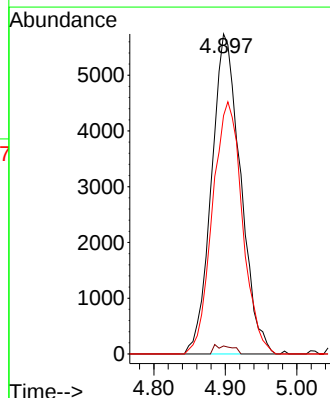
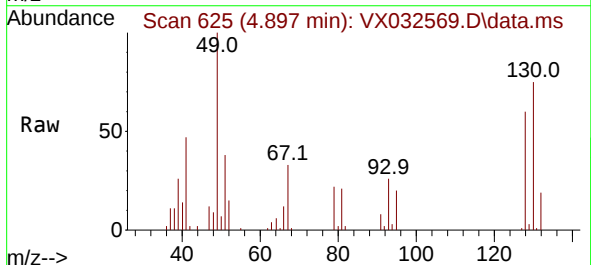
Delta R.T. -0.006 min

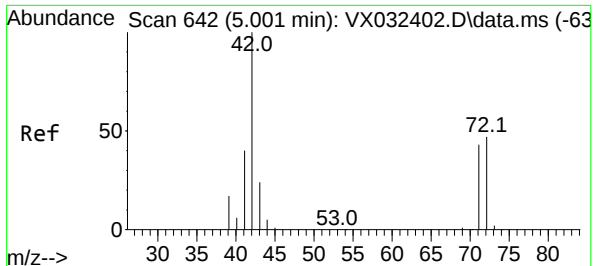
Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Tgt Ion: 49 Resp: 16210

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	81.2	67.5	101.3





#29

Tetrahydrofuran

Concen: 97.078 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

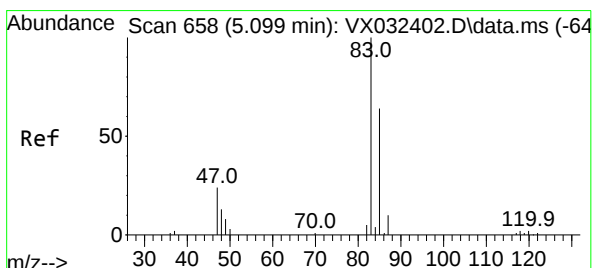
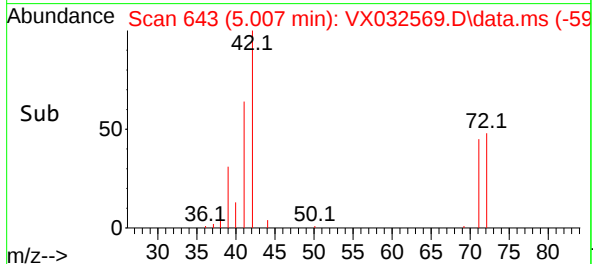
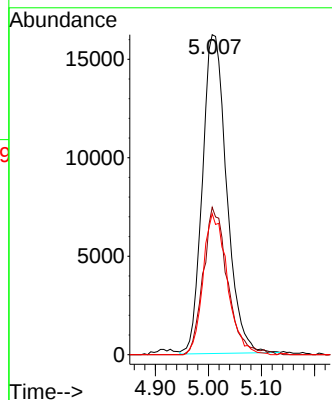
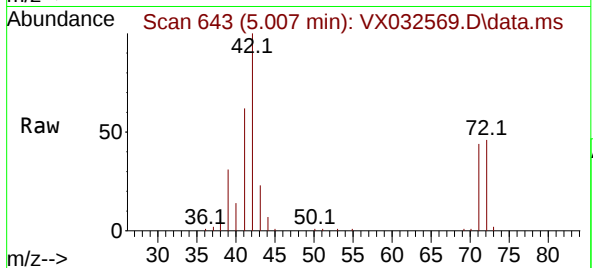
Tgt Ion:	42	Resp:	5143
Ion Ratio	Lower	Upper	
42	100		
72	46.3	37.6	56.4
71	44.3	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#30

Chloroform

Concen: 21.389 ug/l

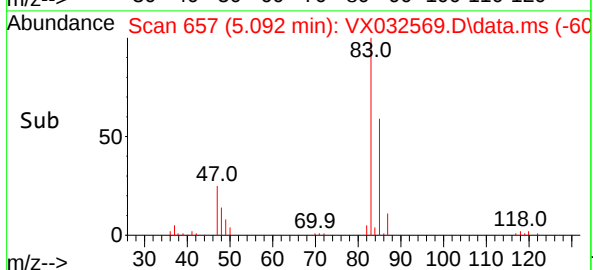
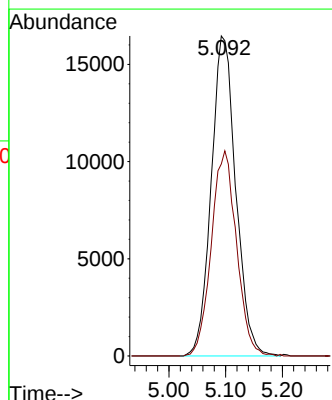
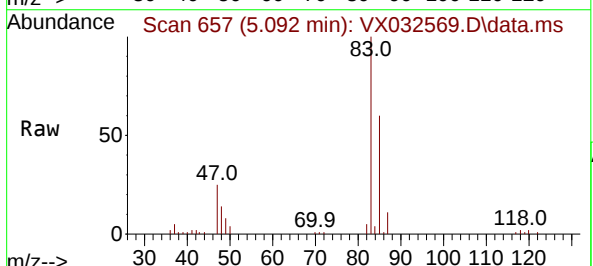
RT: 5.092 min Scan# 657

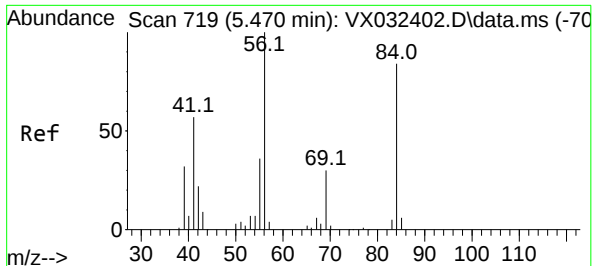
Delta R.T. -0.006 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

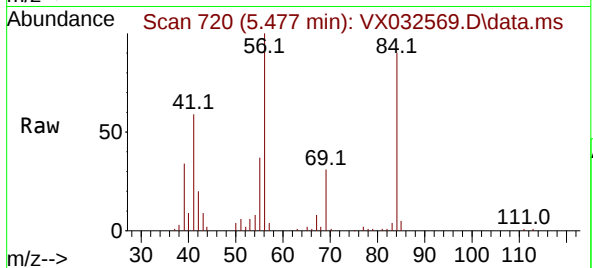
Tgt Ion:	83	Resp:	49570
Ion Ratio	Lower	Upper	
83	100		
85	60.0	51.1	76.7





#31
Cyclohexane
Concen: 21.102 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

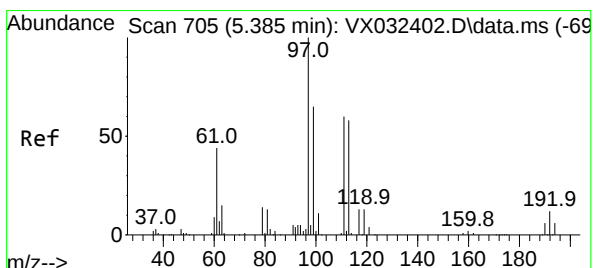
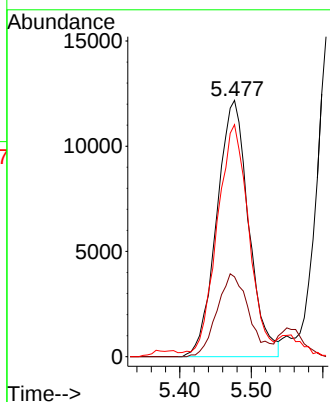
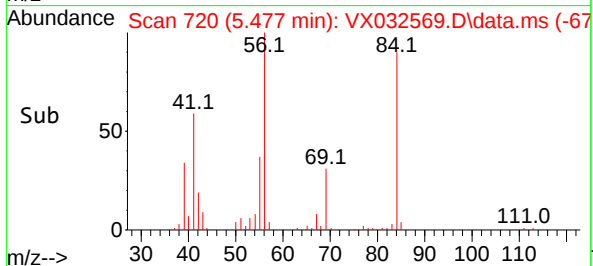
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



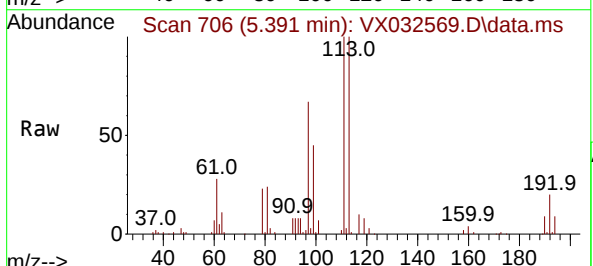
Tgt Ion: 56 Resp: 3775
Ion Ratio Lower Upper
56 100
69 31.1 24.1 36.1
84 88.9 66.9 100.3

Manual Integrations
APPROVED

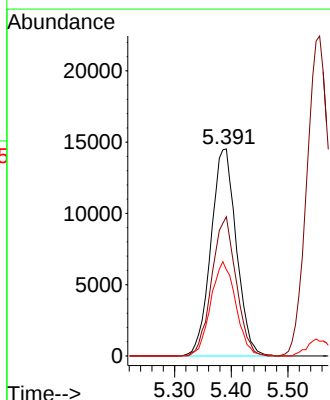
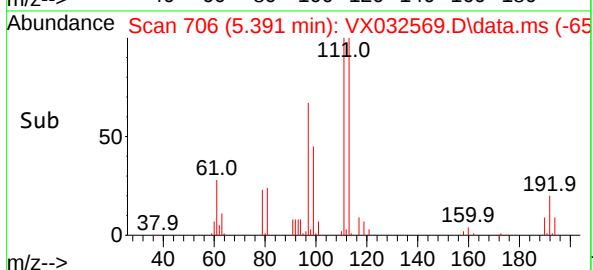
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

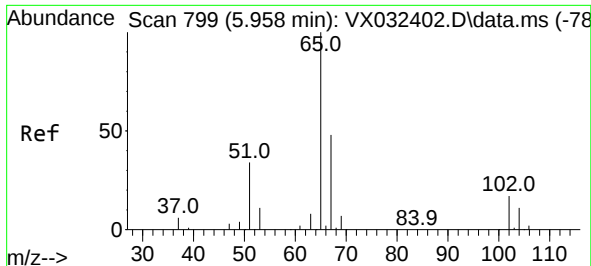


#32
1,1,1-Trichloroethane
Concen: 21.721 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



Tgt Ion: 97 Resp: 45174
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 44.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.678 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 65 Resp: 7920

Ion Ratio Lower Upper

65 100

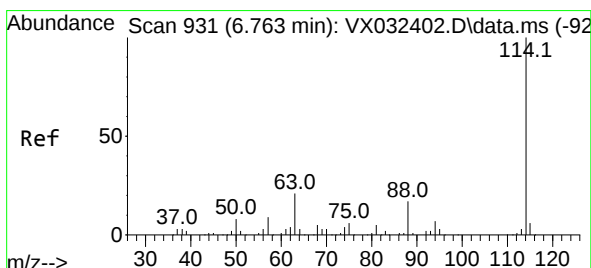
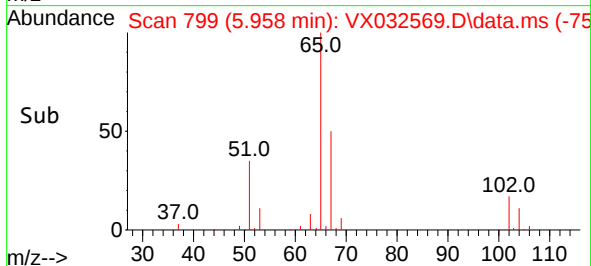
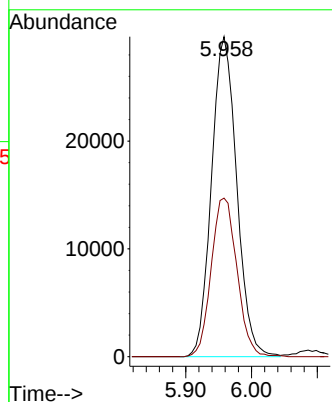
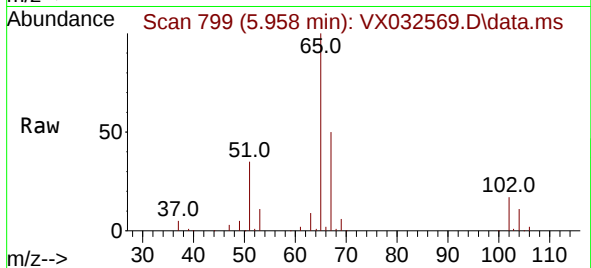
67 50.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

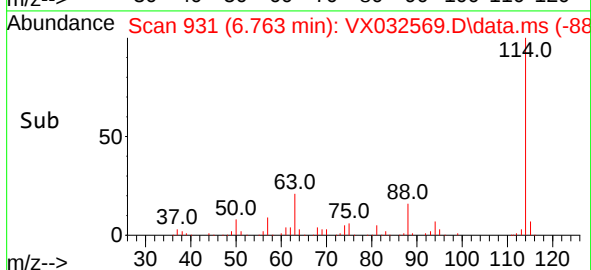
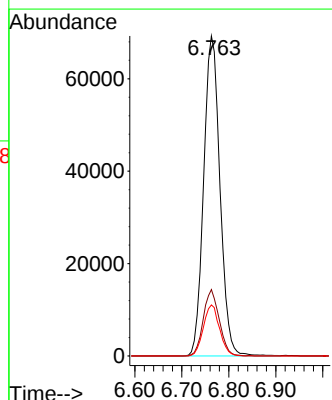
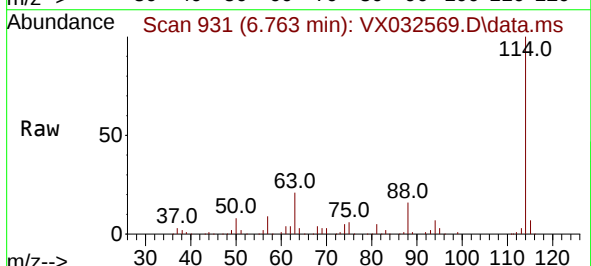
Tgt Ion:114 Resp: 166618

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.397 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion:113 Resp: 6465

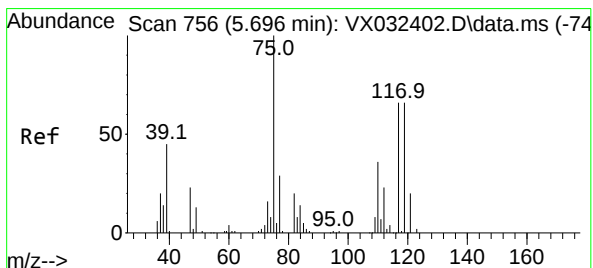
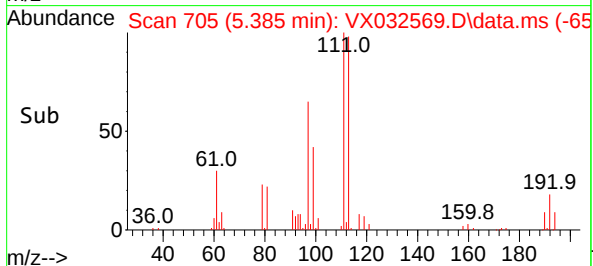
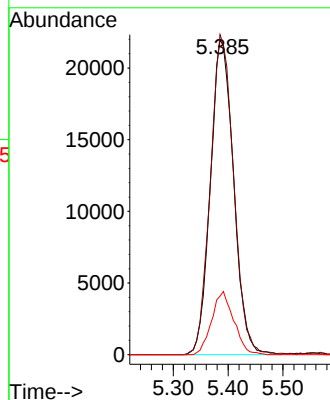
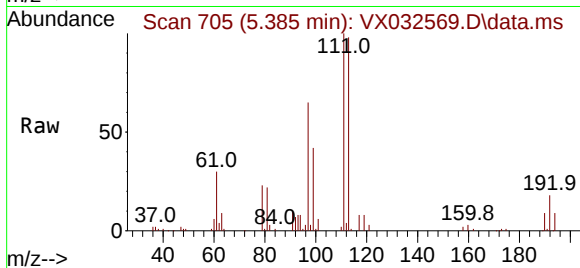
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	19.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#36

1,1-Dichloropropene

Concen: 21.085 ug/l

RT: 5.696 min Scan# 756

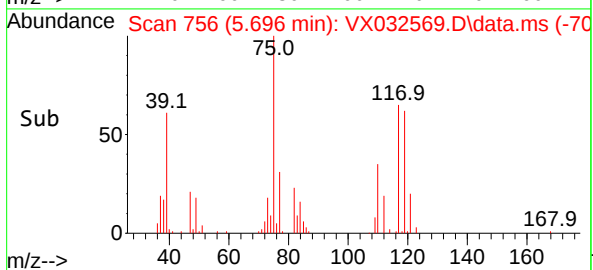
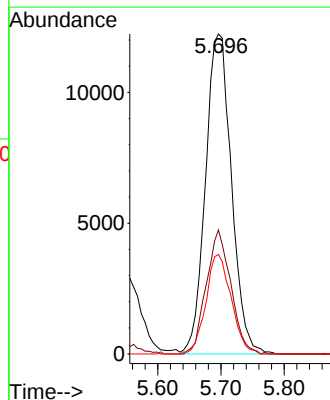
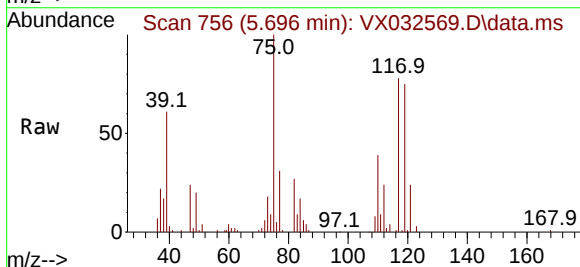
Delta R.T. -0.000 min

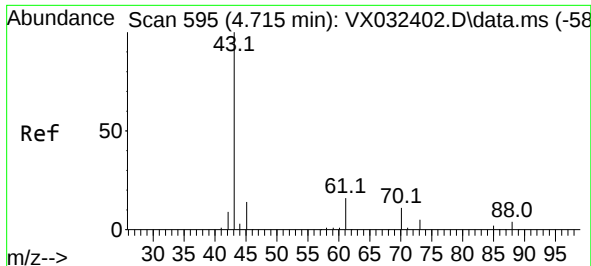
Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Tgt Ion: 75 Resp: 34896

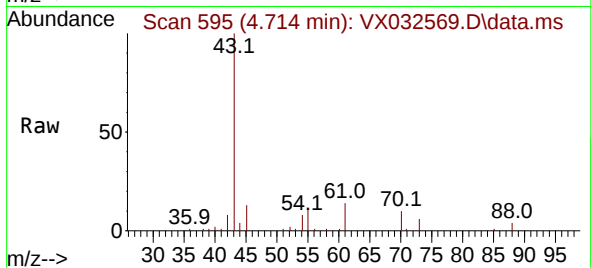
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.4	55.2
77	30.3	24.5	36.7





#37
Ethyl Acetate
Concen: 18.974 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

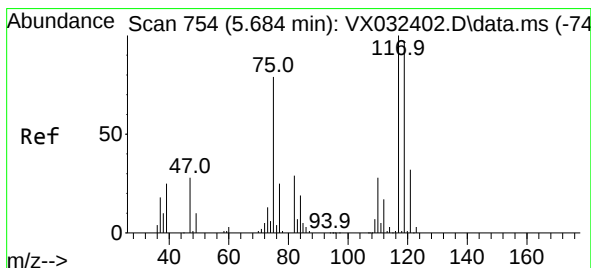
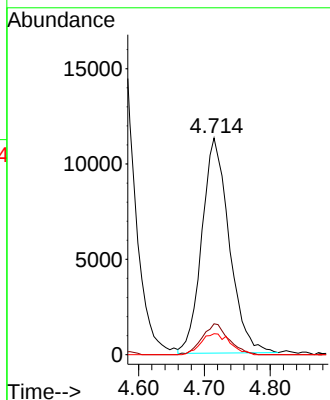
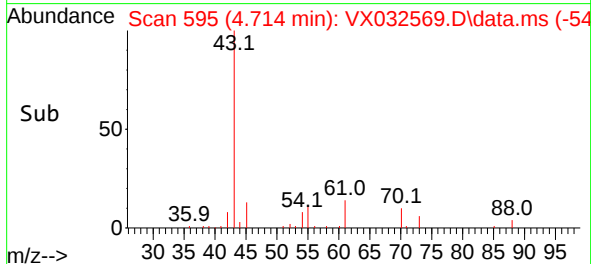
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 43 Resp: 3268
Ion Ratio Lower Upper
43 100
61 13.8 11.5 17.3
70 10.4 9.1 13.7

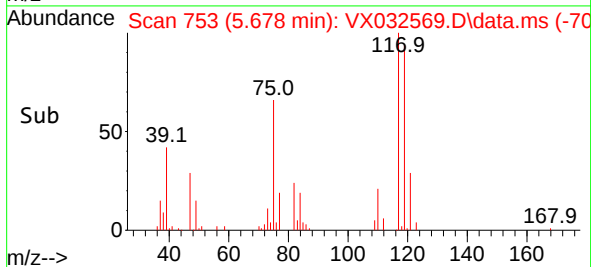
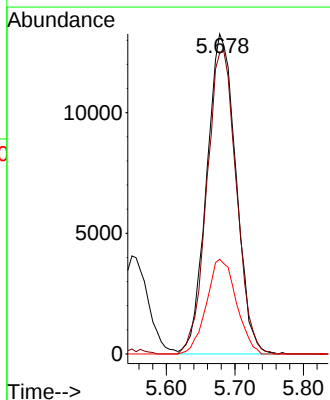
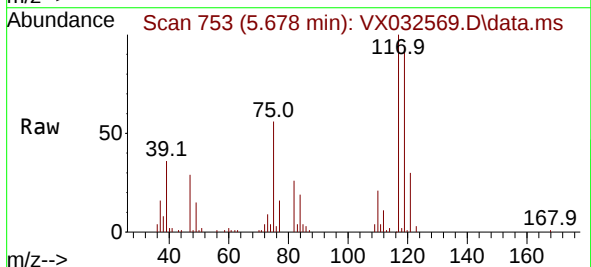
Manual Integrations
APPROVED

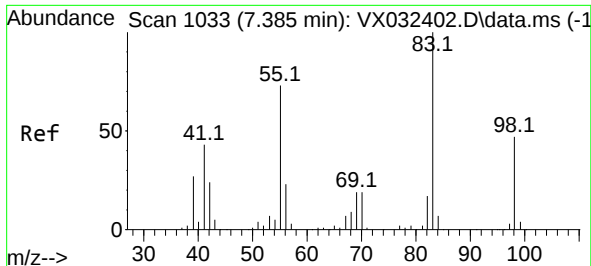
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#38
Carbon Tetrachloride
Concen: 21.395 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion:117 Resp: 39275
Ion Ratio Lower Upper
117 100
119 94.0 77.2 115.8
121 29.6 25.8 38.6





#39

Methylcyclohexane

Concen: 20.906 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

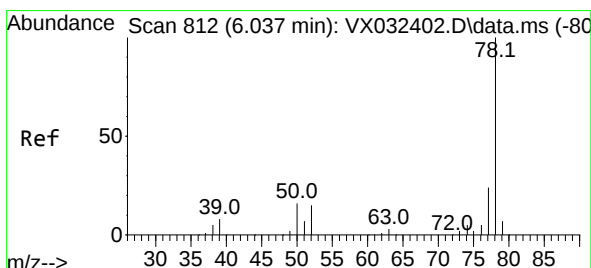
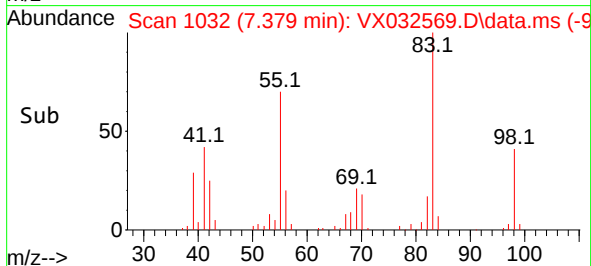
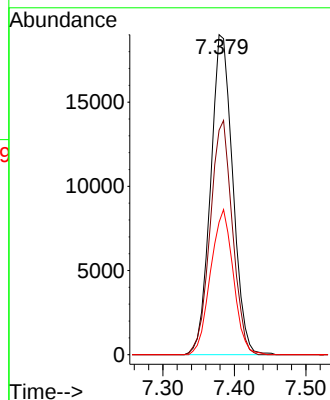
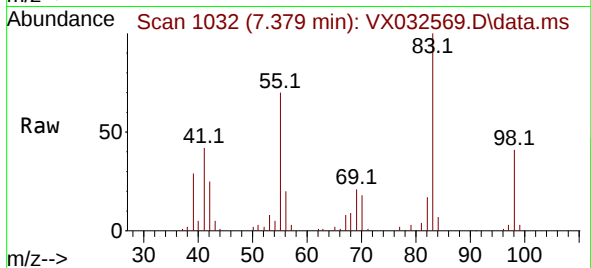
Tgt Ion: 83 Resp: 40938
 Ion Ratio Lower Upper
 83 100
 55 70.1 58.4 87.6
 98 41.4 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#40

Benzene

Concen: 21.105 ug/l

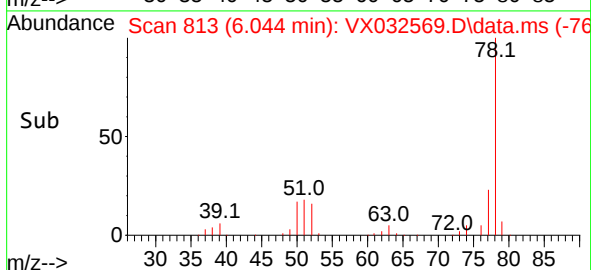
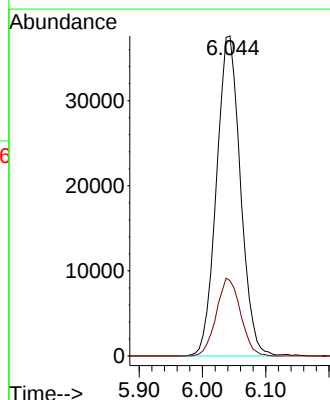
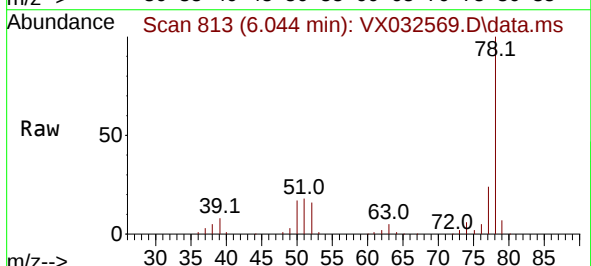
RT: 6.044 min Scan# 813

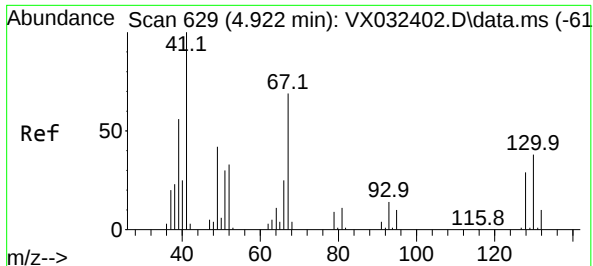
Delta R.T. 0.006 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

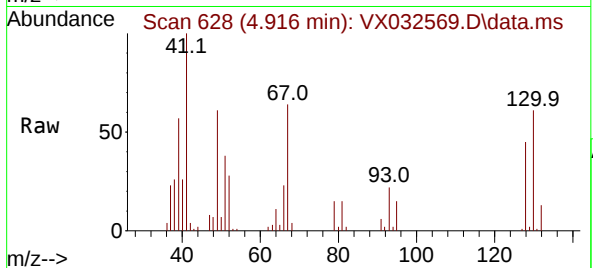
Tgt Ion: 78 Resp: 98843
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 20.960 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

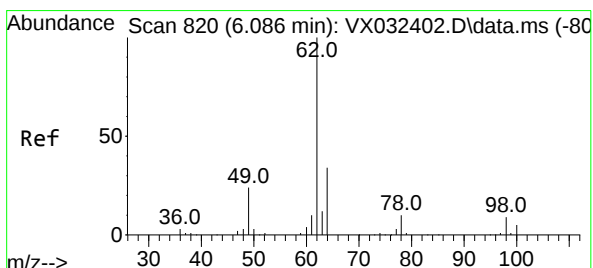
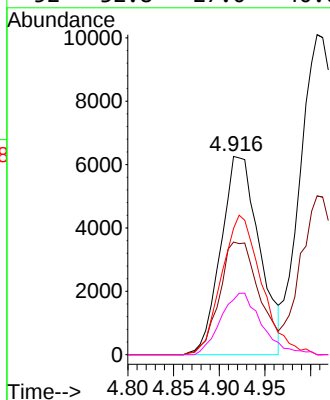
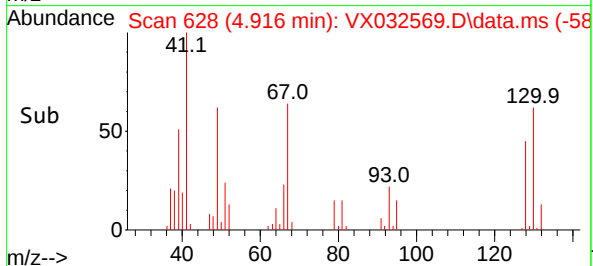
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 41 Resp: 1839
Ion Ratio Lower Upper
41 100
39 58.6 47.5 71.3
67 72.6 60.5 90.7
52 32.8 27.0 40.6

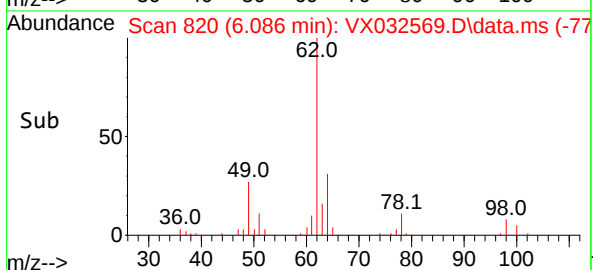
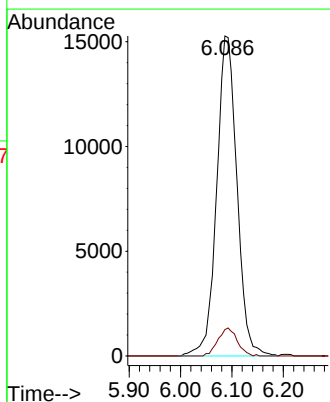
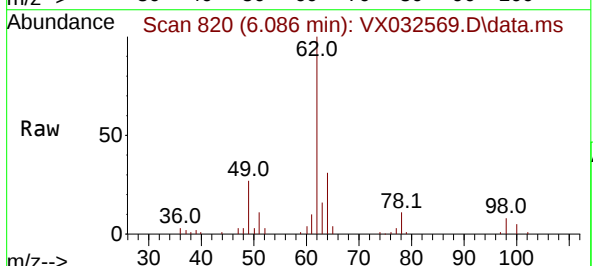
Manual Integrations
APPROVED

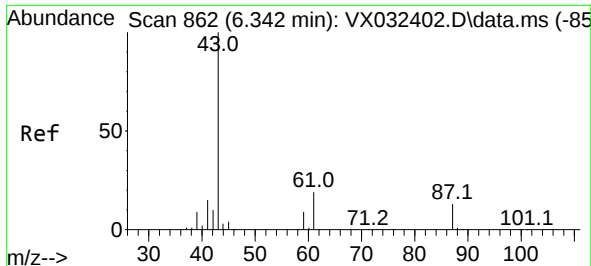
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#42
1,2-Dichloroethane
Concen: 21.862 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

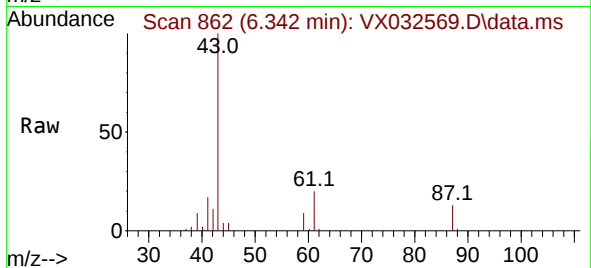
Tgt Ion: 62 Resp: 41855
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.748 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

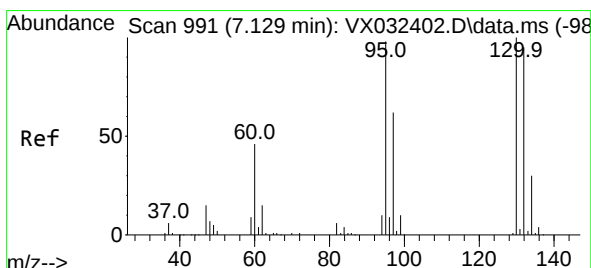
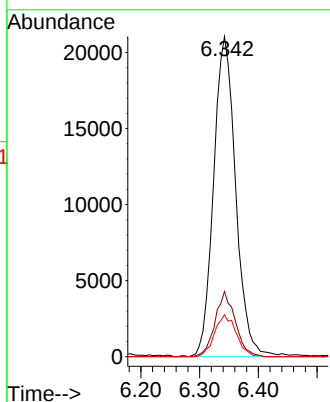
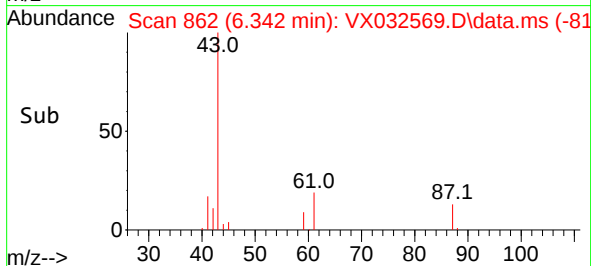
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 43 Resp: 5488
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 12.8 10.8 16.2

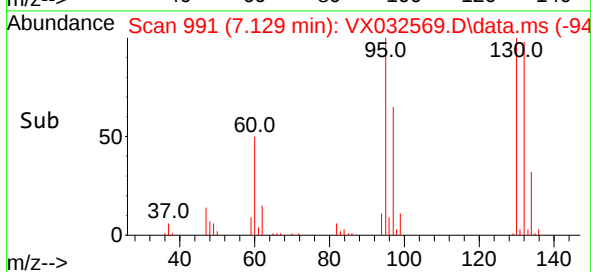
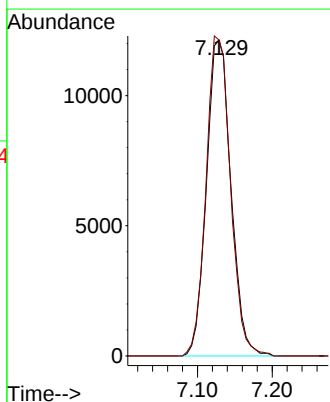
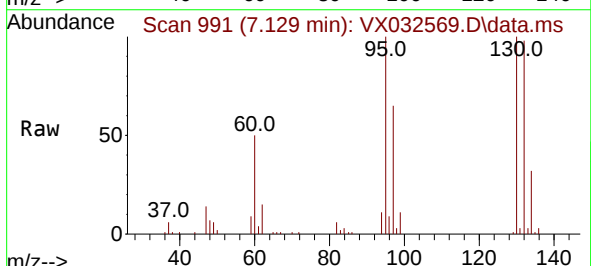
Manual Integrations
APPROVED

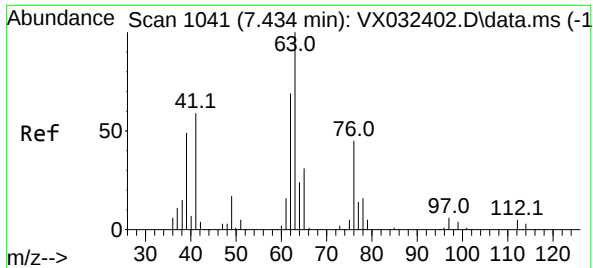
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#44
Trichloroethene
Concen: 20.900 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion:130 Resp: 27556
Ion Ratio Lower Upper
130 100
95 100.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.301 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 63 Resp: 25609

Ion Ratio Lower Upper

63 100

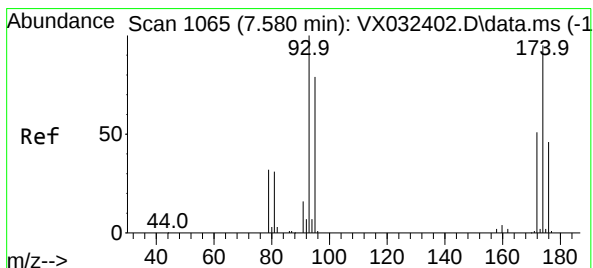
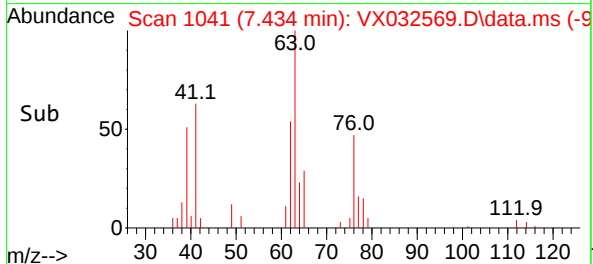
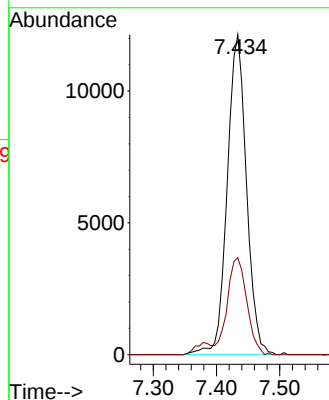
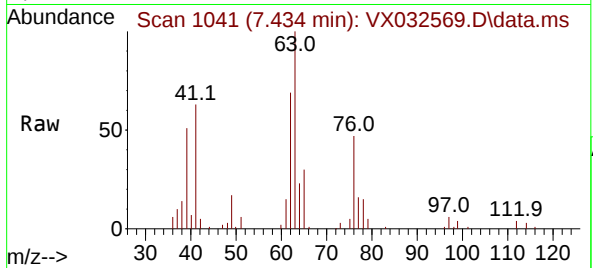
65 30.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#46

Dibromomethane

Concen: 21.363 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

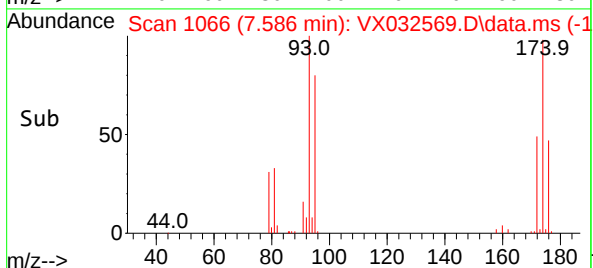
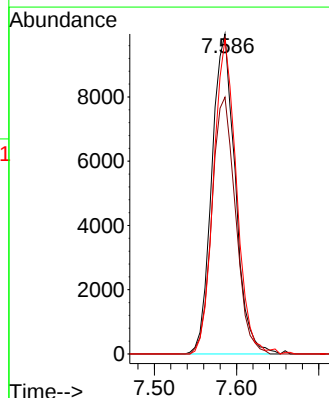
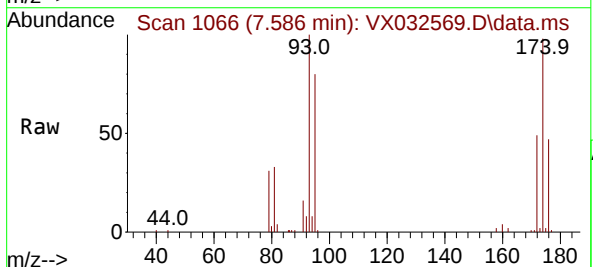
Tgt Ion: 93 Resp: 19697

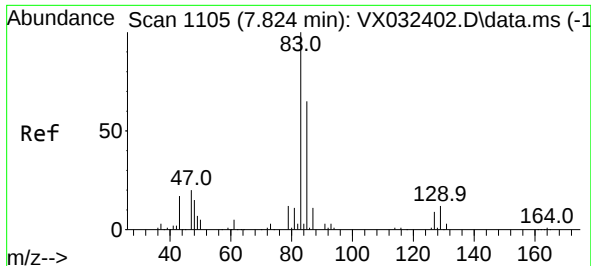
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.8

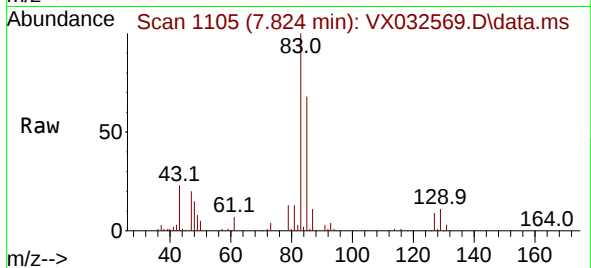
174 96.4 79.8 119.6





#47
Bromodichloromethane
Concen: 21.772 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

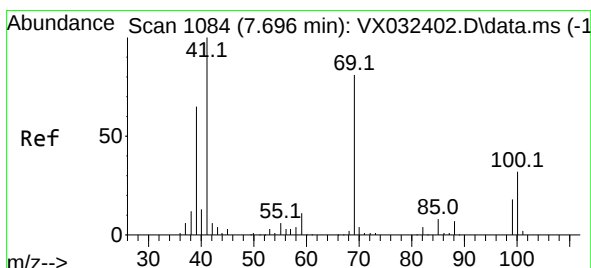
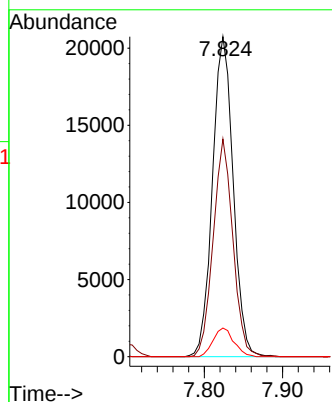
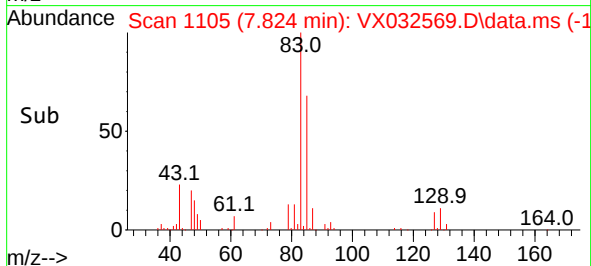
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 83 Resp: 3804
Ion Ratio Lower Upper
83 100
85 68.0 52.2 78.4
127 9.0 7.4 11.2

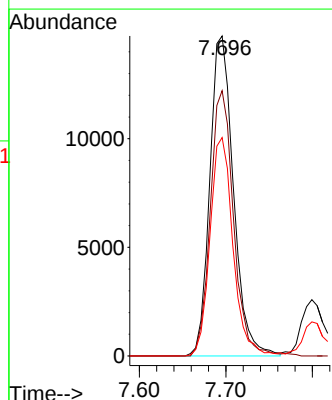
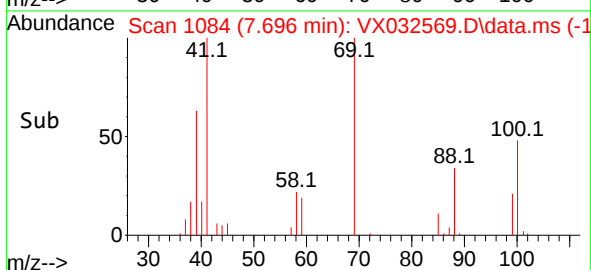
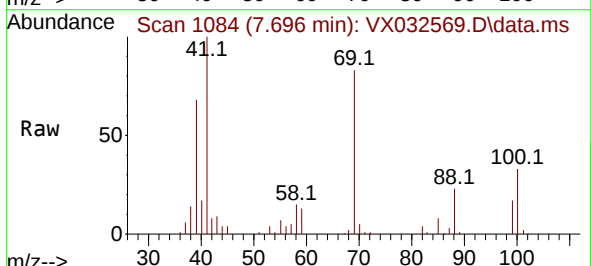
Manual Integrations
APPROVED

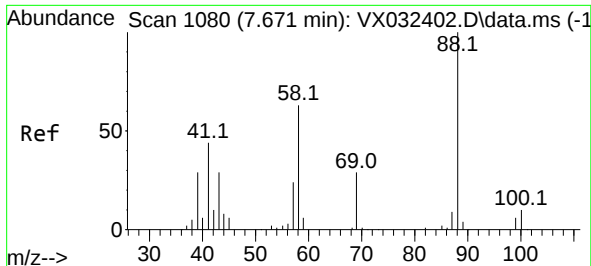
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#48
Methyl methacrylate
Concen: 20.483 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion: 41 Resp: 27982
Ion Ratio Lower Upper
41 100
69 81.4 65.1 97.7
39 66.2 51.9 77.9





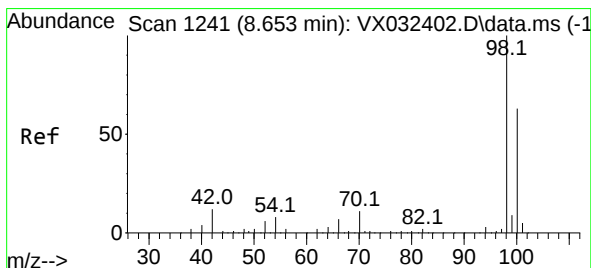
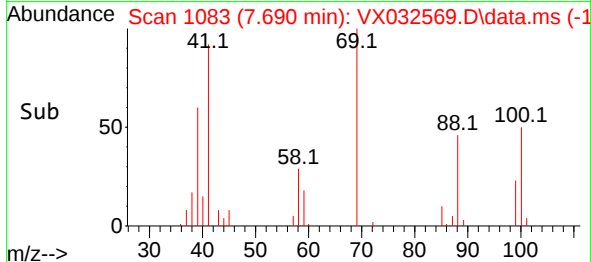
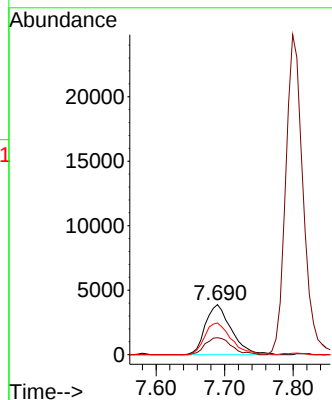
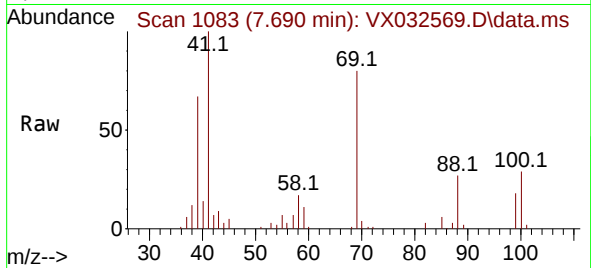
#49
1,4-Dioxane
Concen: 390.903 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.018 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 88 Resp: 1017
Ion Ratio Lower Upper
88 100
43 34.6 26.6 39.8
58 64.2 51.7 77.5

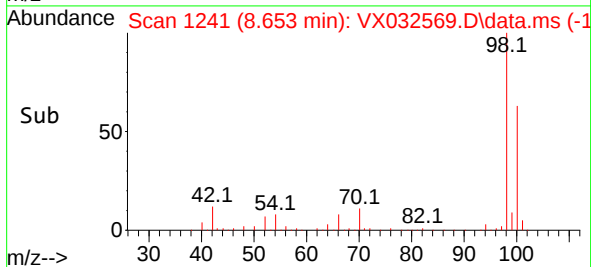
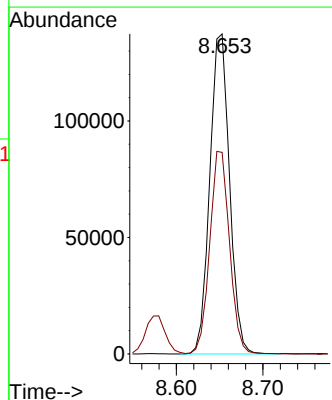
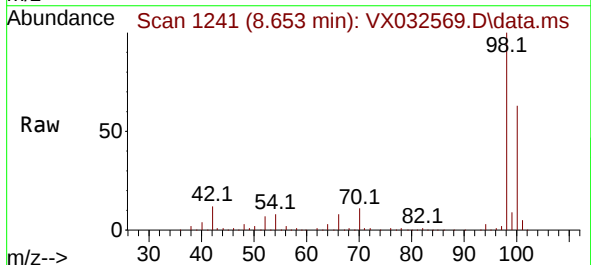
Manual Integrations
APPROVED

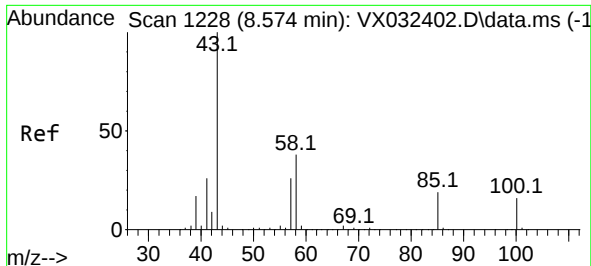
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#50
Toluene-d8
Concen: 52.577 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion: 98 Resp: 217283
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3





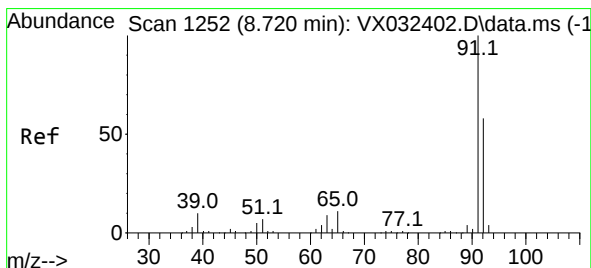
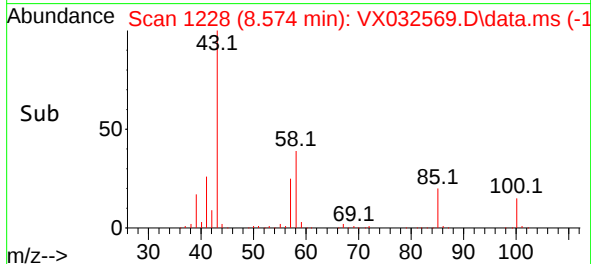
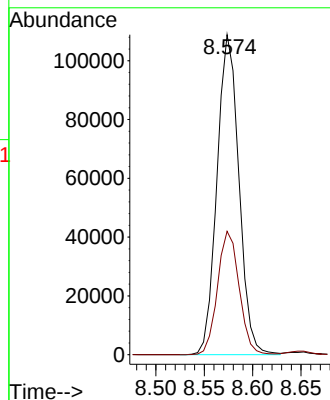
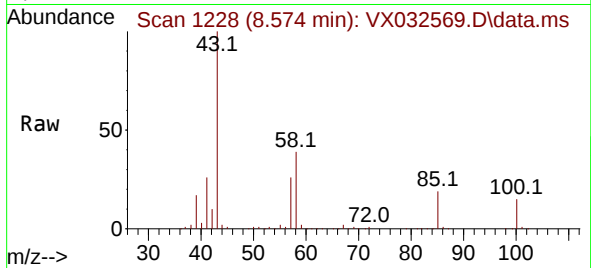
#51
4-Methyl-2-Pentanone
Concen: 102.885 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 43 Resp: 17141
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3

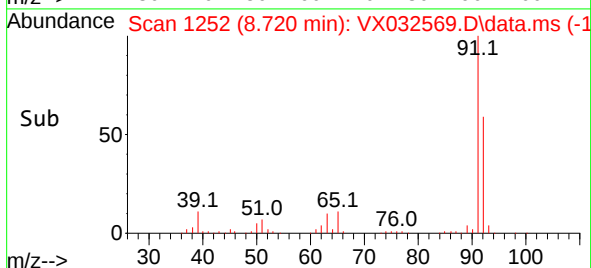
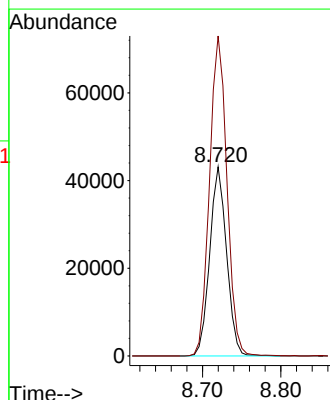
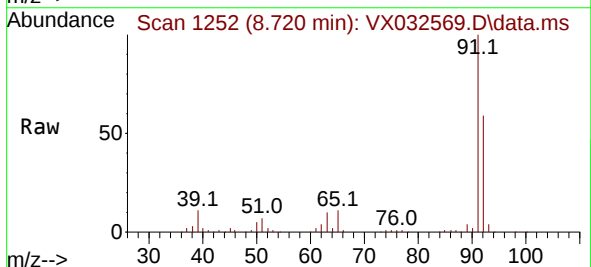
Manual Integrations
APPROVED

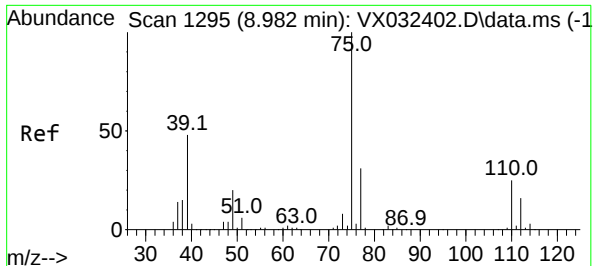
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#52
Toluene
Concen: 21.116 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion: 92 Resp: 64522
Ion Ratio Lower Upper
92 100
91 174.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.675 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 75 Resp: 3686

Ion Ratio Lower Upper

75 100

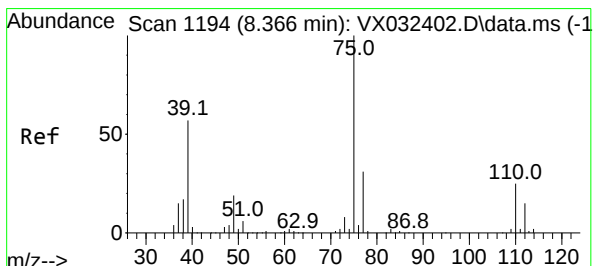
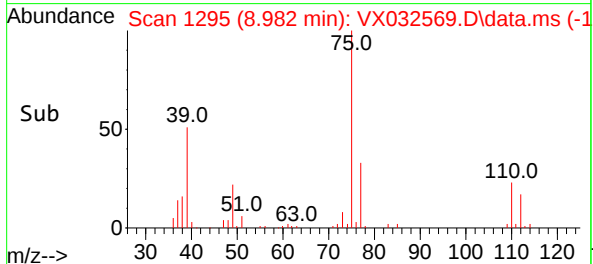
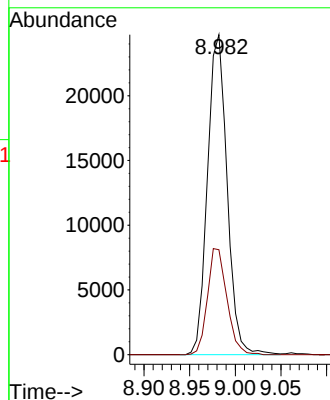
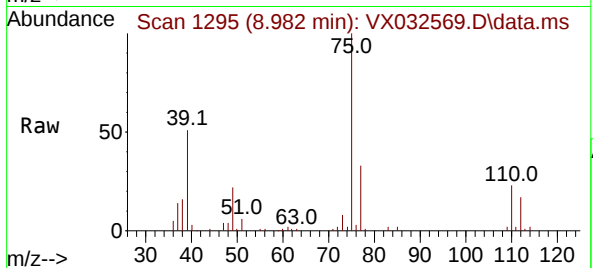
77 32.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#54

cis-1,3-Dichloropropene

Concen: 21.385 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

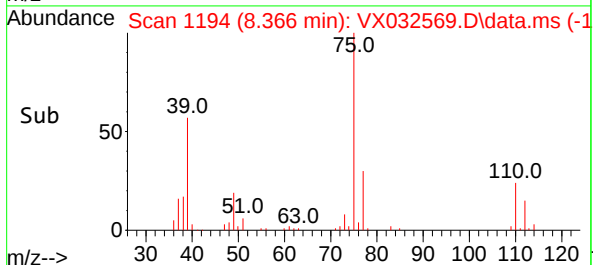
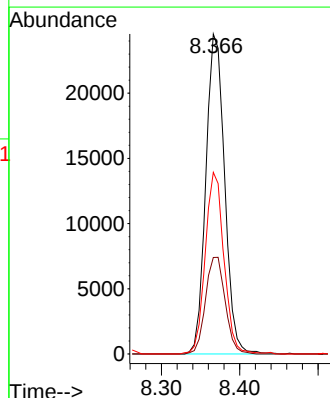
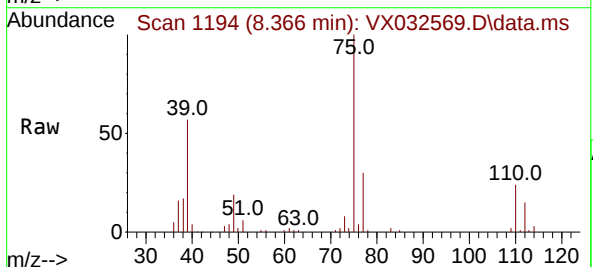
Tgt Ion: 75 Resp: 40782

Ion Ratio Lower Upper

75 100

77 30.1 25.1 37.7

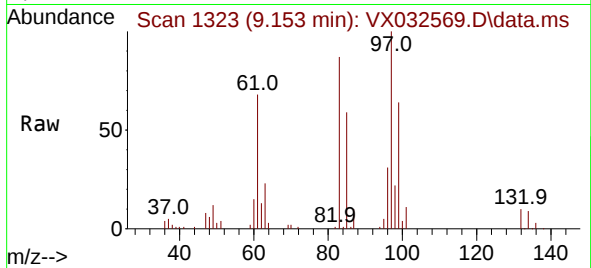
39 56.8 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.914 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

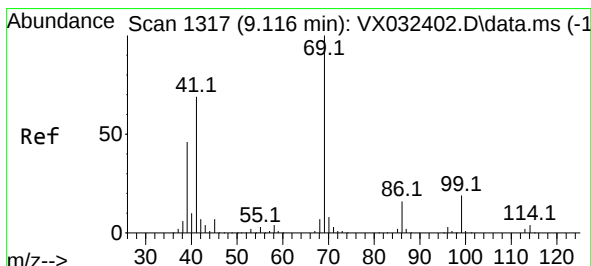
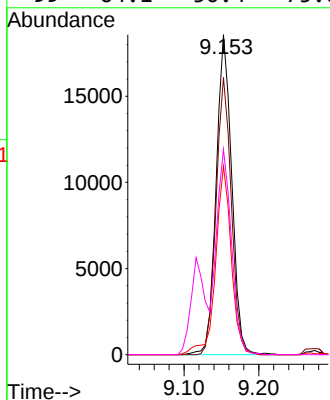
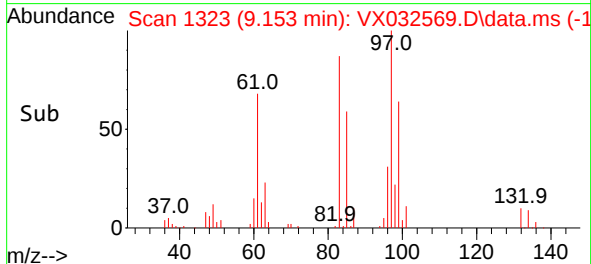
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



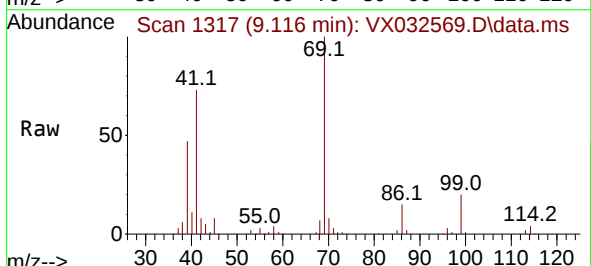
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.1	102.1
85	58.9	43.3	64.9
99	64.1	50.4	75.6

Manual Integrations
APPROVED

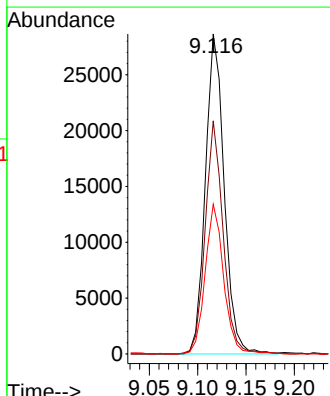
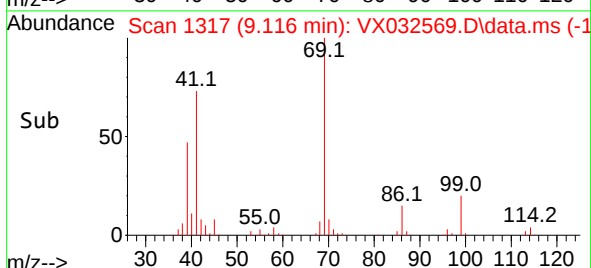
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

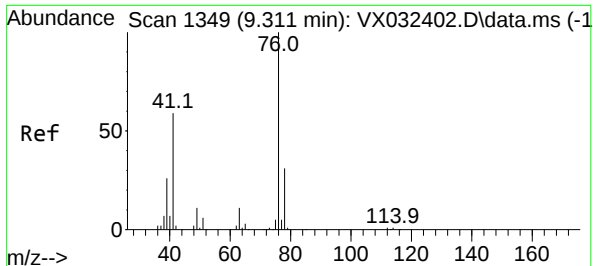


#56
Ethyl methacrylate
Concen: 20.949 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.7	54.3	81.5
39	46.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 21.591 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 76 Resp: 44869

Ion Ratio Lower Upper

76 100

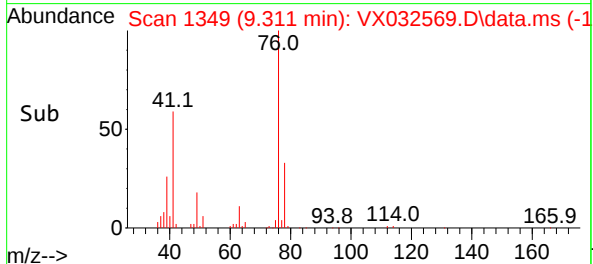
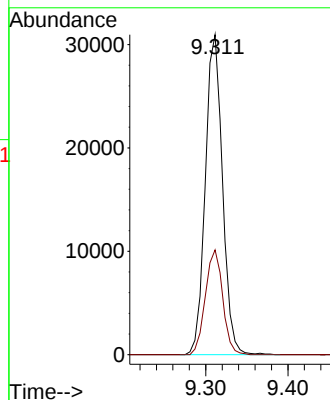
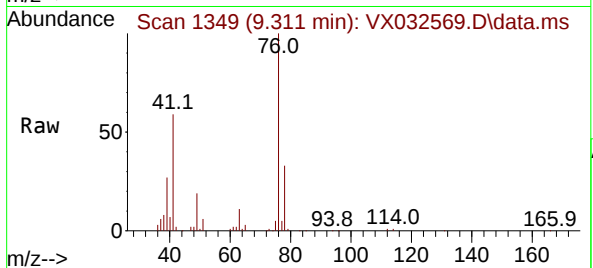
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.372 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032569.D

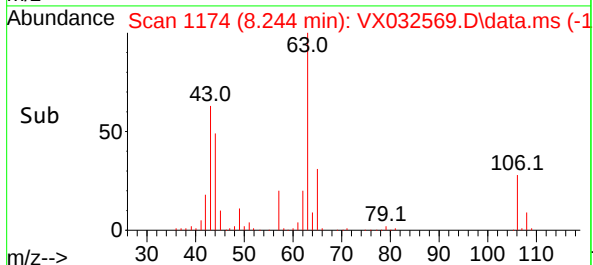
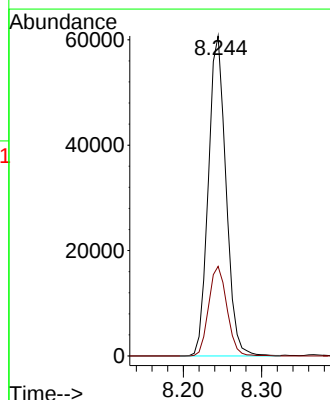
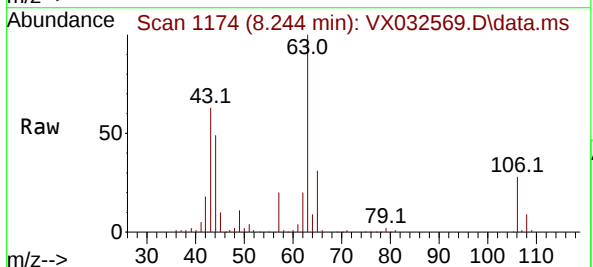
Acq: 04 Nov 2022 12:19

Tgt Ion: 63 Resp: 94852

Ion Ratio Lower Upper

63 100

106 29.0 23.3 34.9





#59

2-Hexanone

Concen: 101.609 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion: 43 Resp: 125610

Ion Ratio Lower Upper

43 100

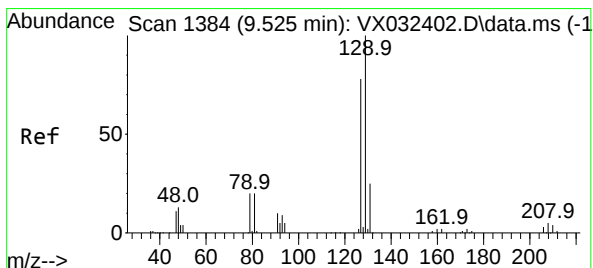
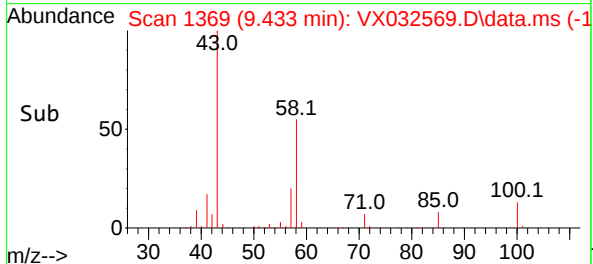
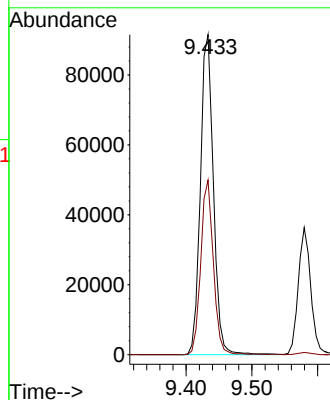
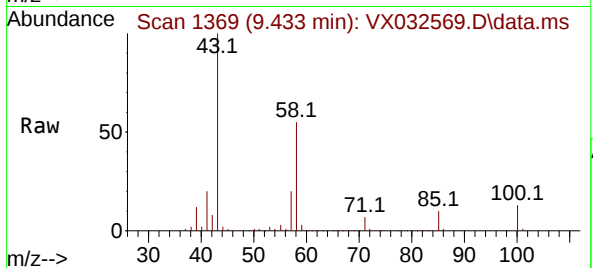
58 52.9 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#60

Dibromochloromethane

Concen: 21.032 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032569.D

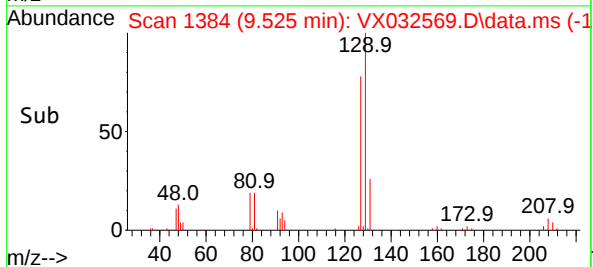
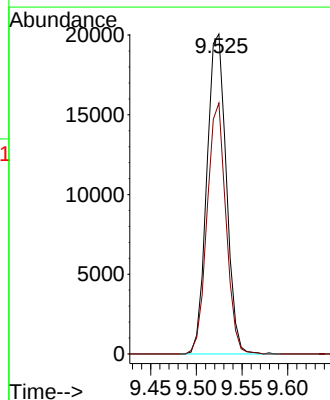
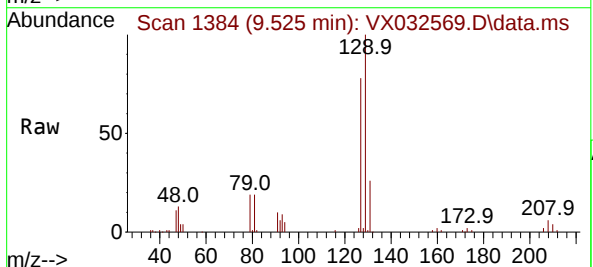
Acq: 04 Nov 2022 12:19

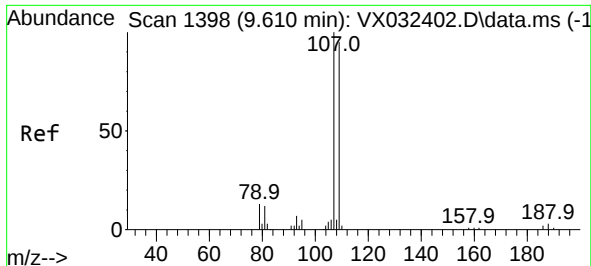
Tgt Ion:129 Resp: 29562

Ion Ratio Lower Upper

129 100

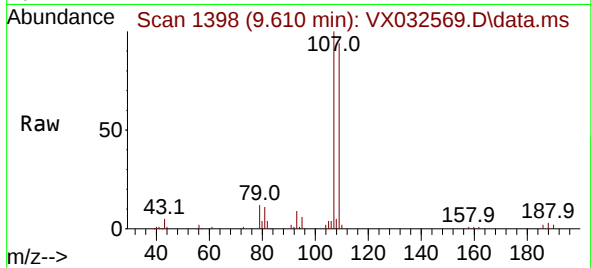
127 76.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.720 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

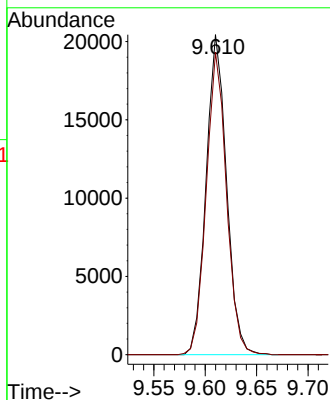
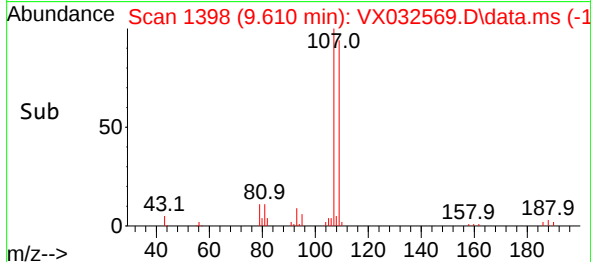
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion:107 Resp: 2825
Ion Ratio Lower Upper
107 100
109 93.5 76.0 114.0

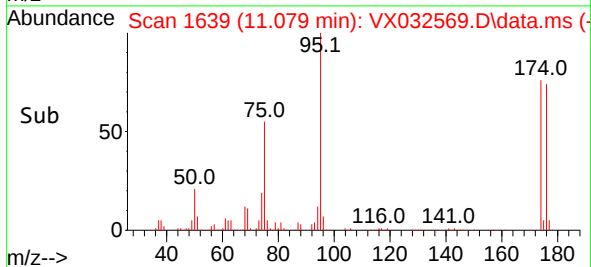
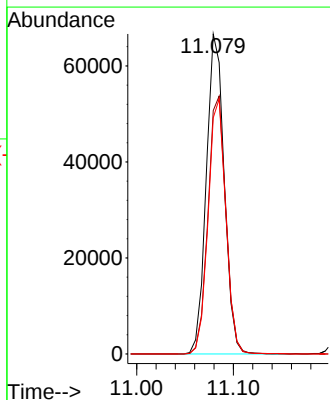
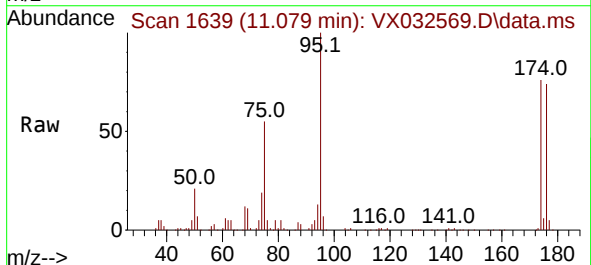
Manual Integrations
APPROVED

Reviewed By :John Carbone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#62
4-Bromofluorobenzene
Concen: 52.924 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

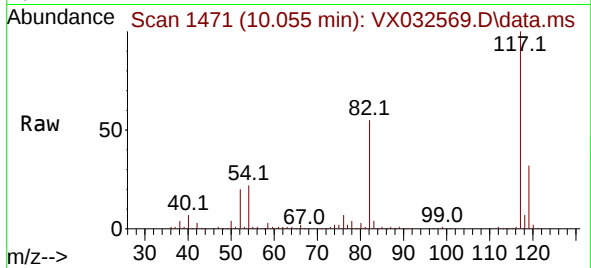
Tgt Ion: 95 Resp: 85437
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 78.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

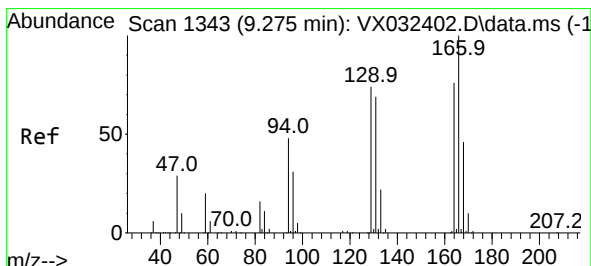
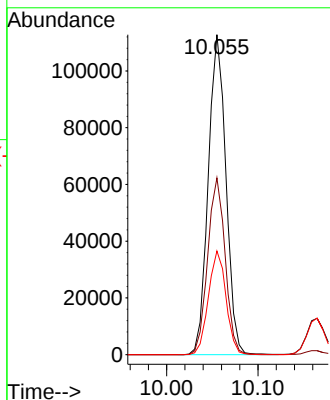
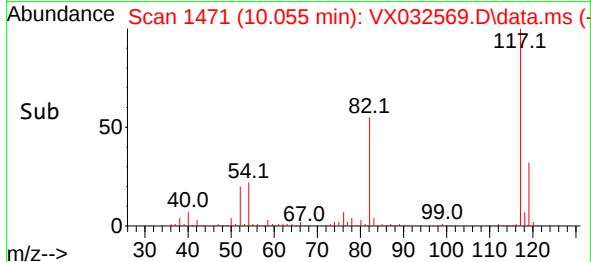
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion:117 Resp: 151228
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 32.4 25.7 38.5

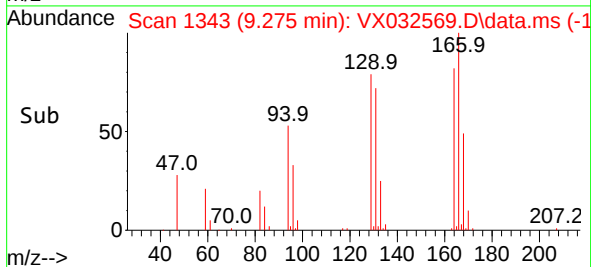
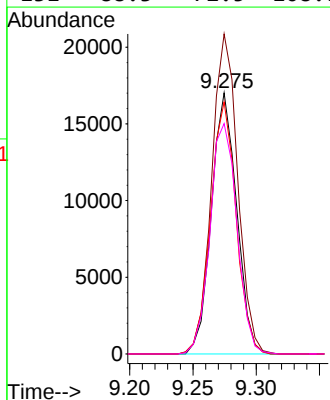
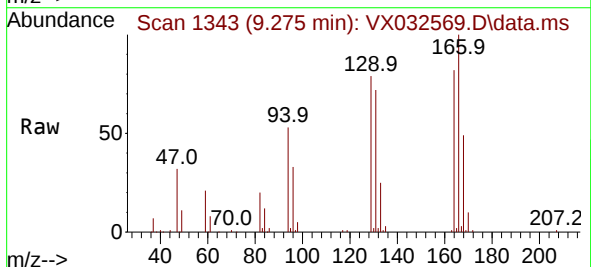
Manual Integrations
APPROVED

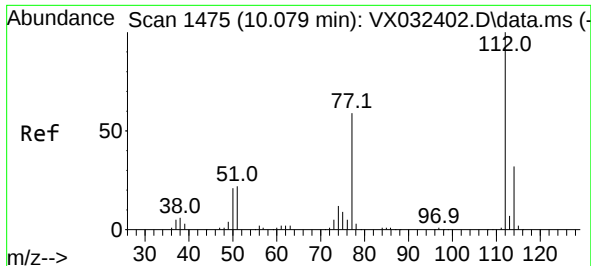
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#64
Tetrachloroethene
Concen: 21.290 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion:164 Resp: 23566
Ion Ratio Lower Upper
164 100
166 122.6 105.4 158.2
129 96.5 78.2 117.2
131 88.3 72.5 108.7





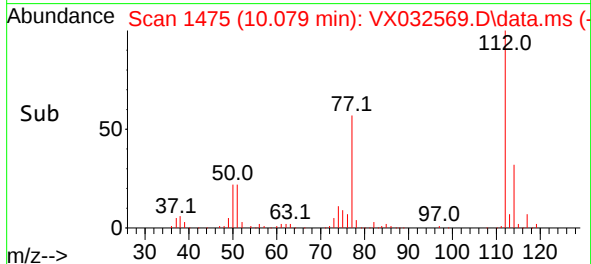
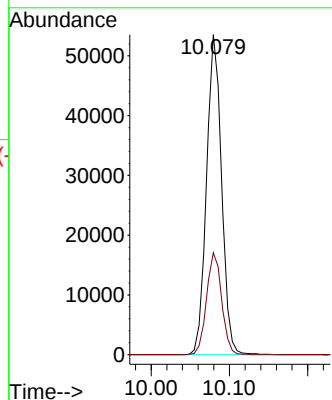
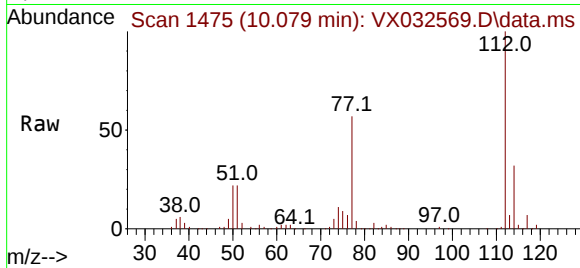
#65
Chlorobenzene
Concen: 21.030 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion:112 Resp: 7124
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

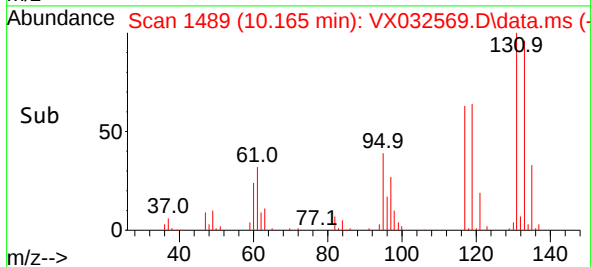
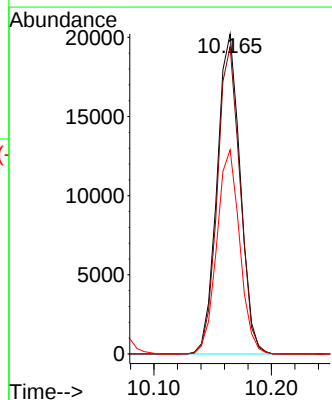
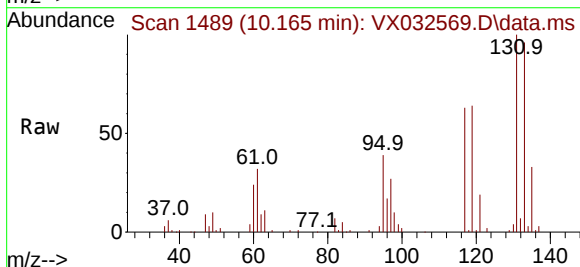
Manual Integrations
APPROVED

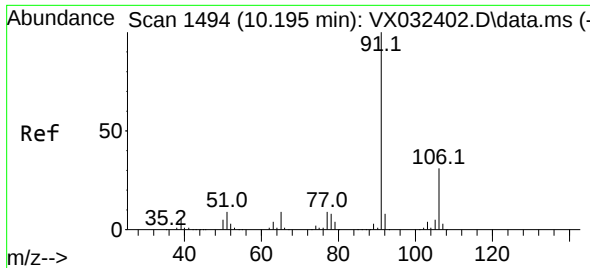
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.697 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion:131 Resp: 27663
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.9
119 63.3 32.4 97.0





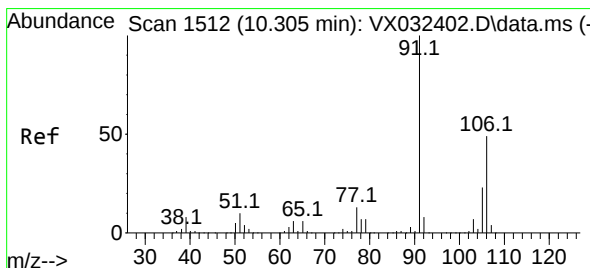
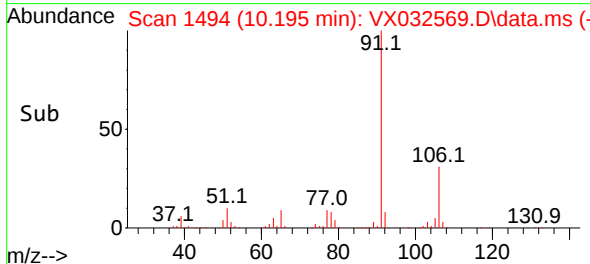
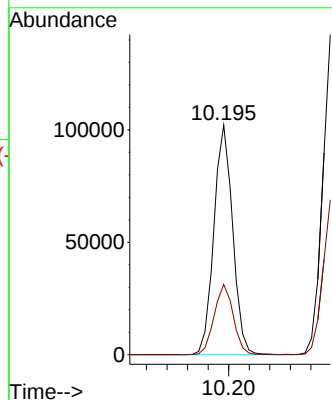
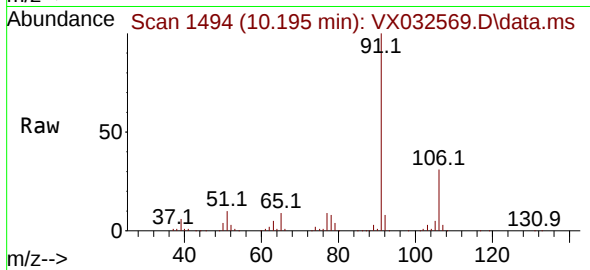
#67
Ethyl Benzene
Concen: 21.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 91 Resp: 12920
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6

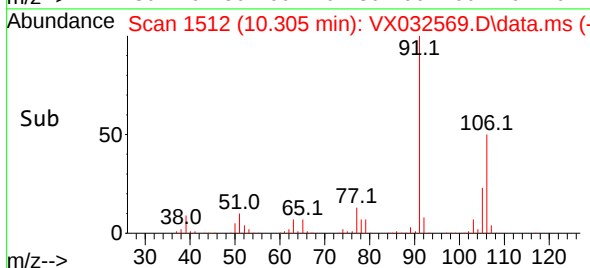
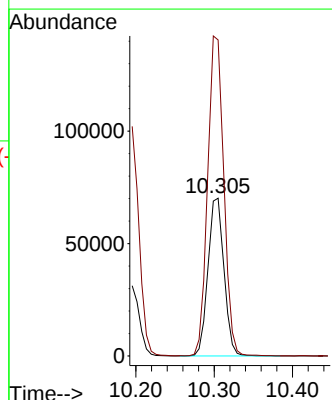
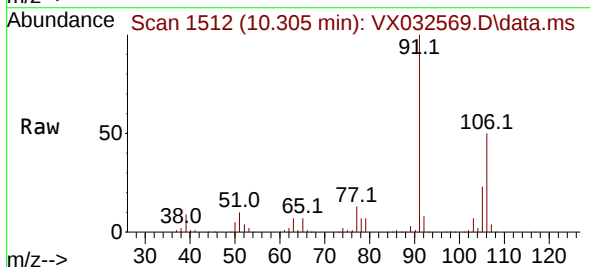
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#68
m/p-Xylenes
Concen: 42.195 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion:106 Resp: 99254
Ion Ratio Lower Upper
106 100
91 205.2 164.5 246.7





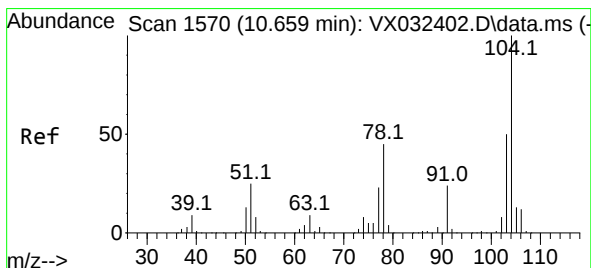
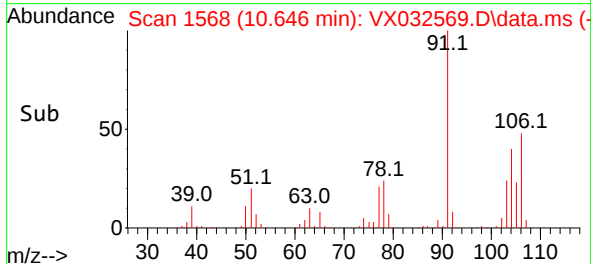
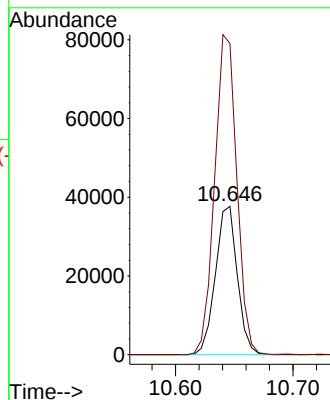
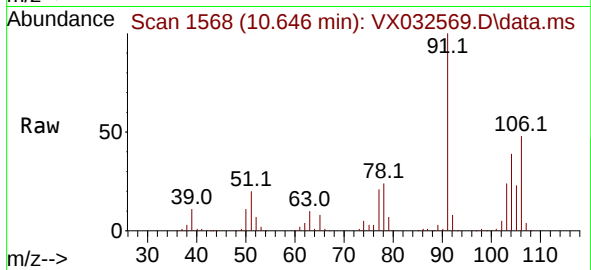
#69
o-Xylene
Concen: 21.352 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion:106 Resp: 48834
Ion Ratio Lower Upper
106 100
91 218.7 109.2 327.6

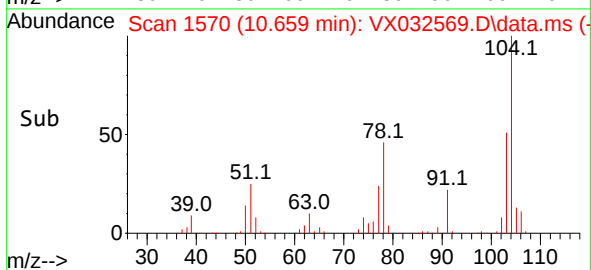
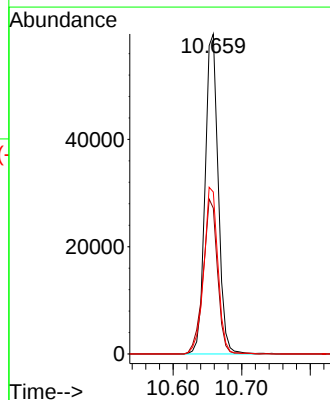
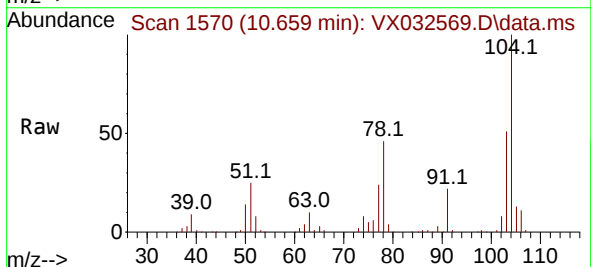
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#70
Styrene
Concen: 20.935 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion:104 Resp: 79574
Ion Ratio Lower Upper
104 100
78 52.8 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 20.422 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

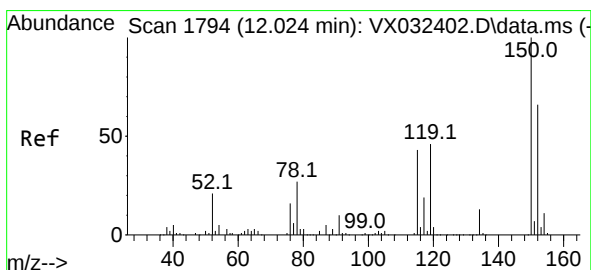
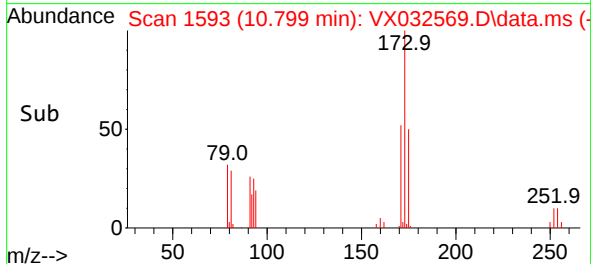
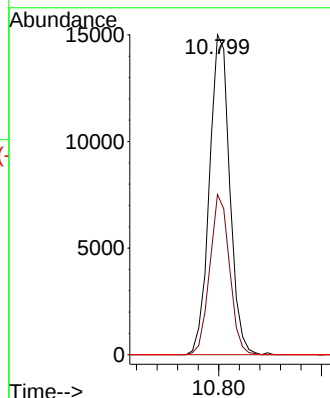
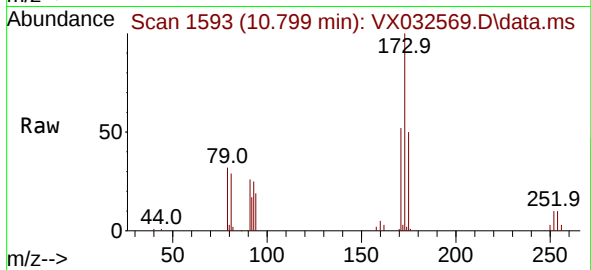
Tgt Ion:173 Resp: 20580
 Ion Ratio Lower Upper
 173 100
 175 48.7 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

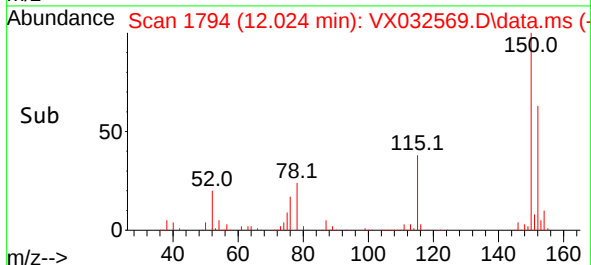
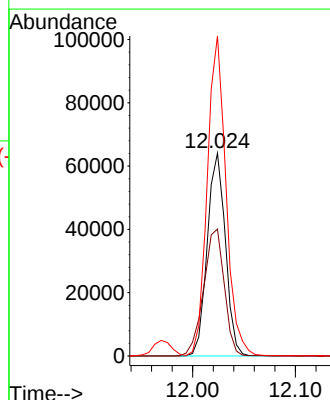
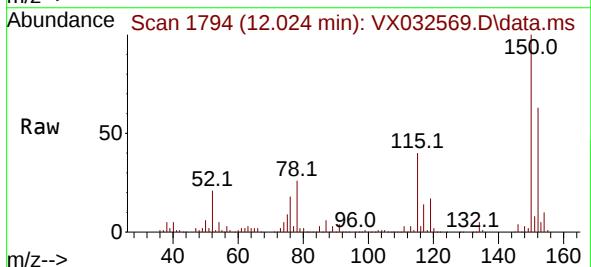
RT: 12.024 min Scan# 1794

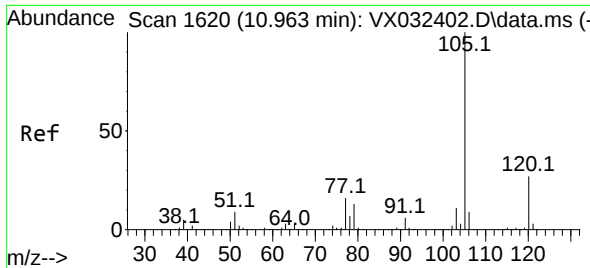
Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Tgt Ion:152 Resp: 78621
 Ion Ratio Lower Upper
 152 100
 115 71.4 44.0 132.0
 150 162.4 0.0 351.8





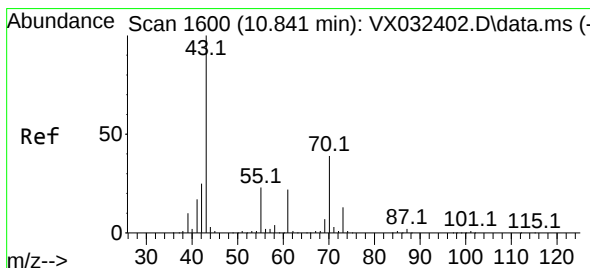
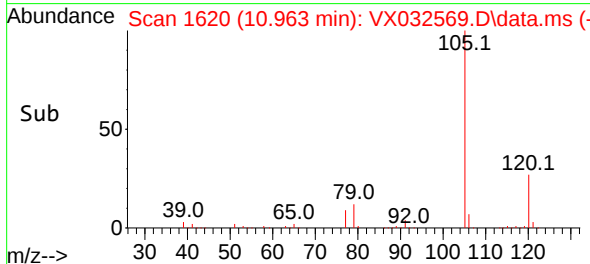
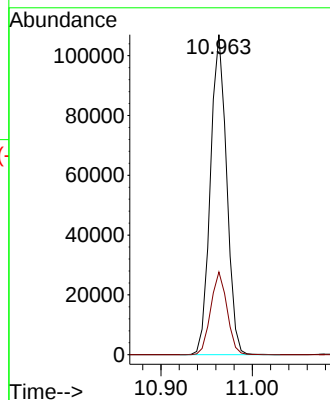
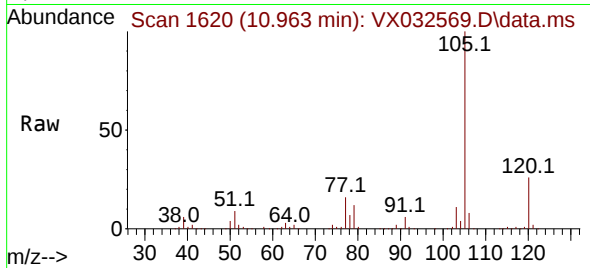
#73
Isopropylbenzene
Concen: 21.089 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion:105 Resp: 131385
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

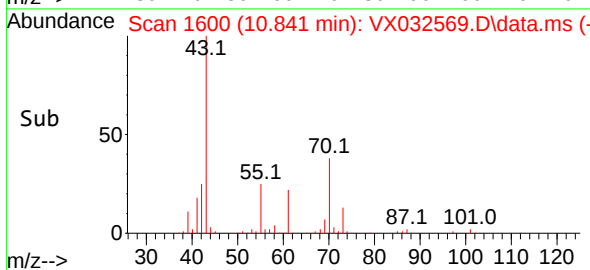
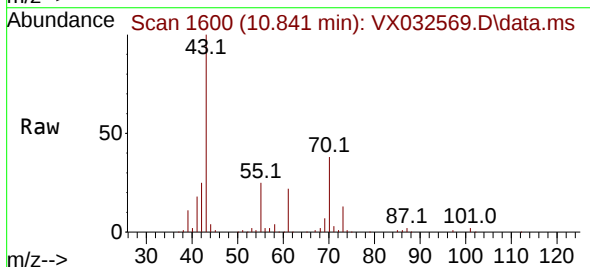
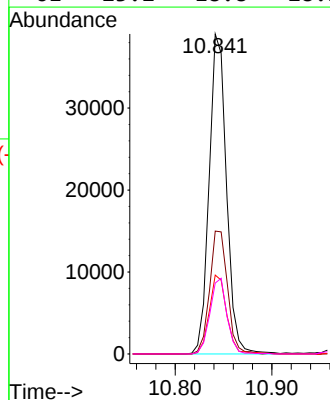
Manual Integrations
APPROVED

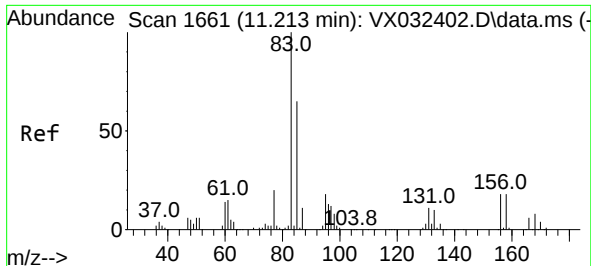
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#74
N-ethyl acetate
Concen: 20.748 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion: 43 Resp: 48841
Ion Ratio Lower Upper
43 100
70 39.5 33.6 50.4
55 24.8 19.4 29.2
61 23.2 18.8 28.2





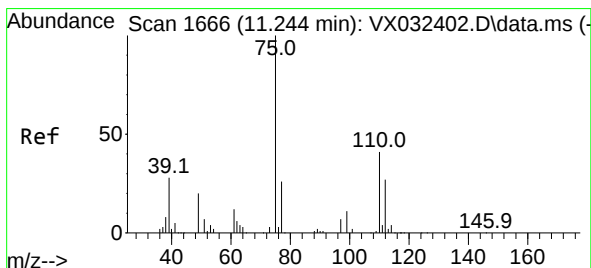
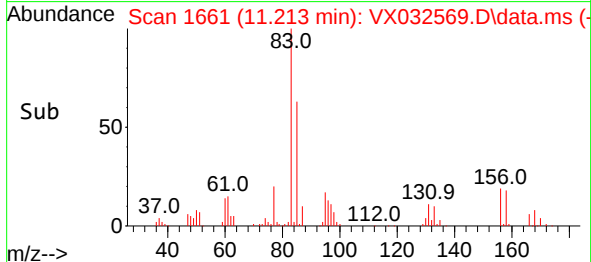
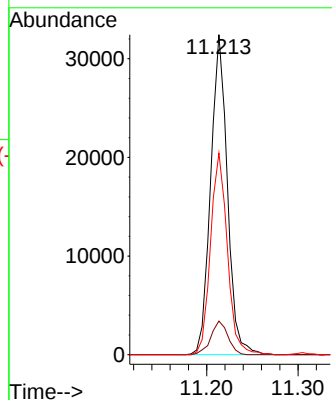
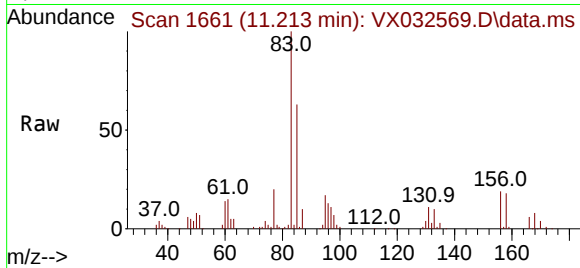
#75
1,1,2,2-Tetrachloroethane
Concen: 20.550 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 83 Resp: 41095
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 63.4 31.9 95.9

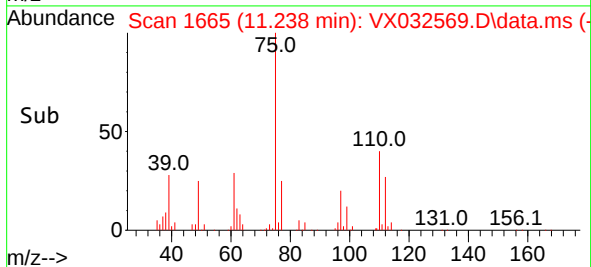
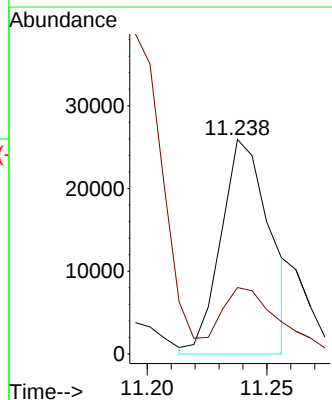
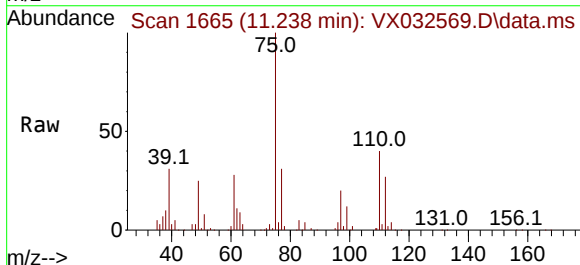
Manual Integrations
APPROVED

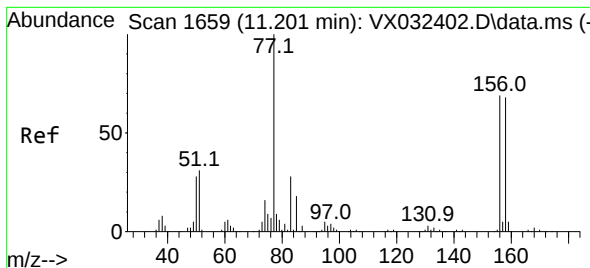
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#76
1,2,3-Trichloropropane
Concen: 20.905 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Tgt Ion: 75 Resp: 36565
Ion Ratio Lower Upper
75 100
77 37.7 20.0 60.0





#77

Bromobenzene

Concen: 20.682 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

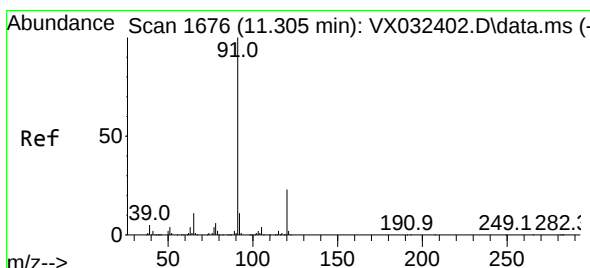
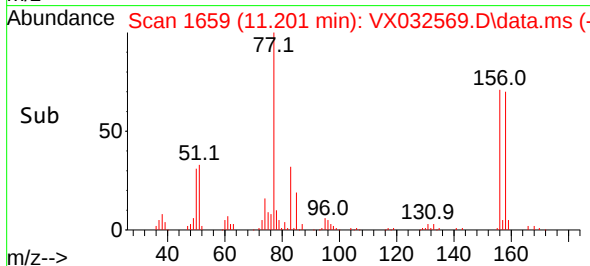
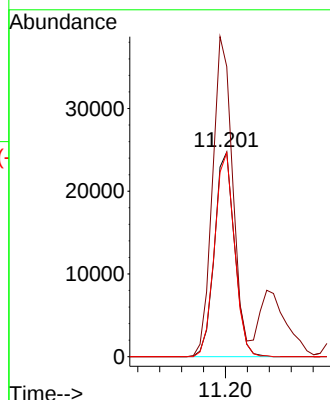
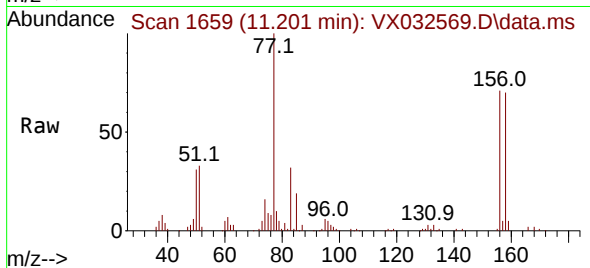
Tgt Ion:	156	Resp:	31589
Ion Ratio	Lower	Upper	
156	100		
77	155.7	76.1	228.4
158	99.1	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#78

n-propylbenzene

Concen: 20.944 ug/l

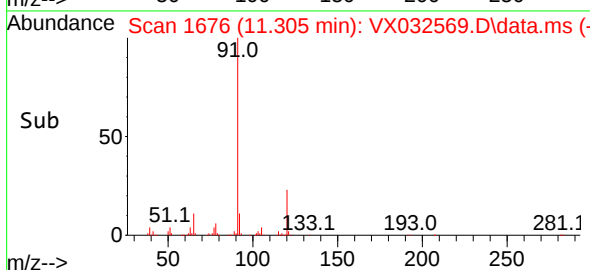
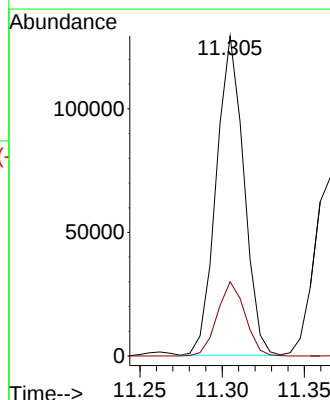
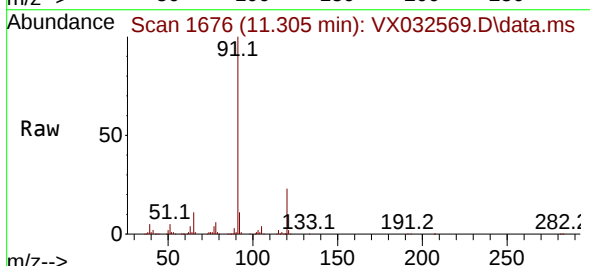
RT: 11.305 min Scan# 1676

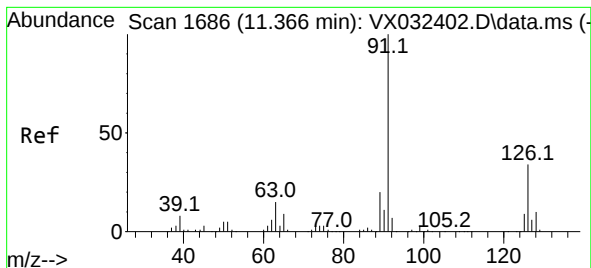
Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Tgt Ion:	91	Resp:	150332
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





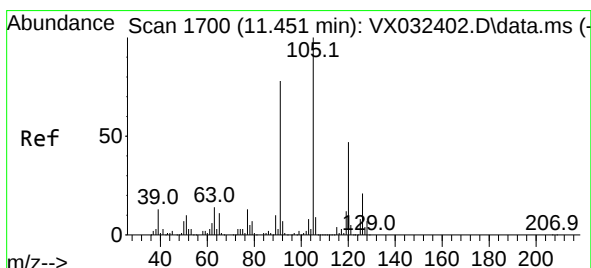
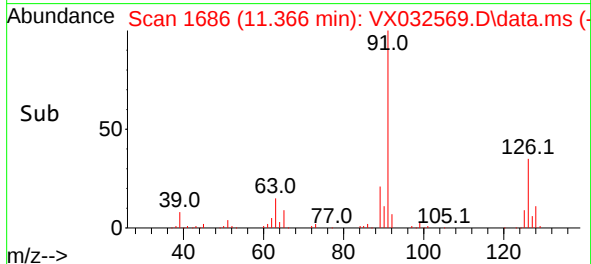
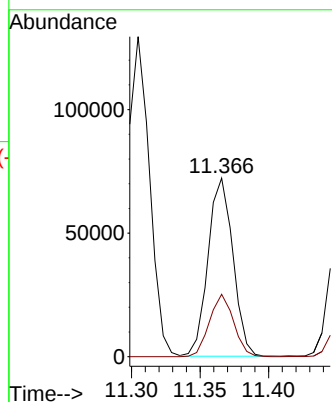
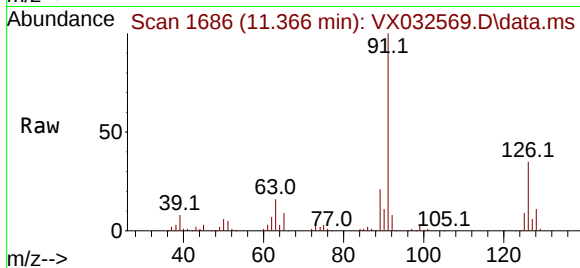
#79
2-Chlorotoluene
Concen: 21.206 ug/l
RT: 11.366 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion: 91 Resp: 91150
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

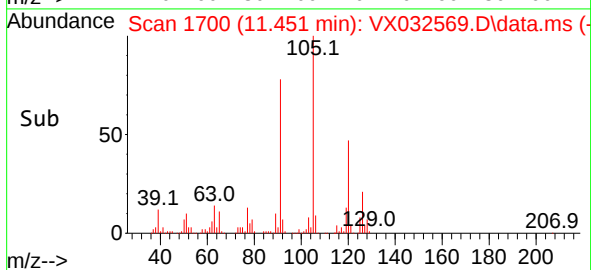
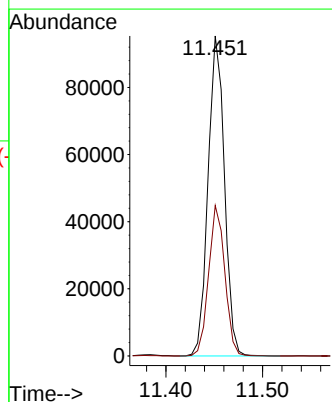
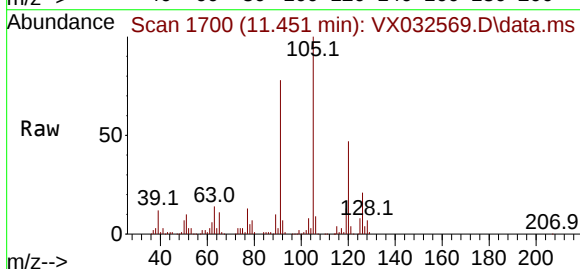
Manual Integrations
APPROVED

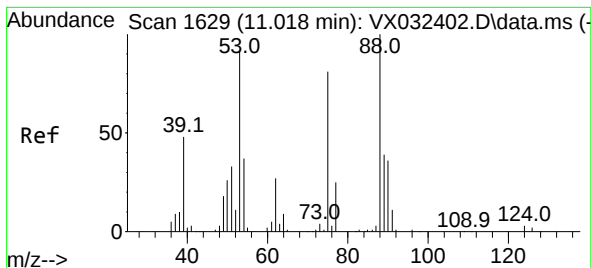
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

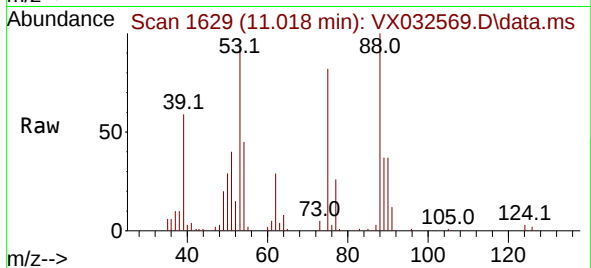
Tgt Ion:105 Resp: 112510
Ion Ratio Lower Upper
105 100
120 46.5 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.038 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

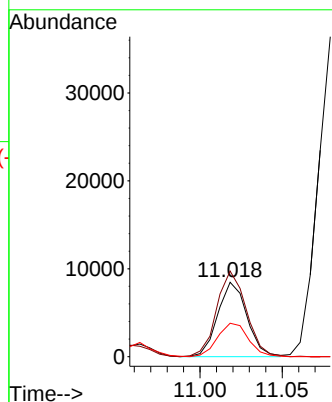
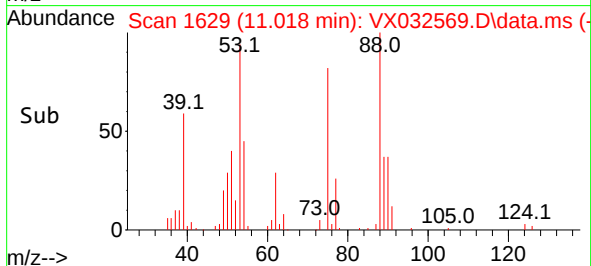
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



Tgt Ion: 75 Resp: 10468
Ion Ratio Lower Upper
75 100
53 116.5 86.9 130.3
89 47.3 38.3 57.5

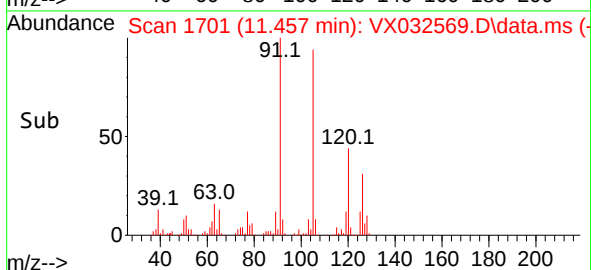
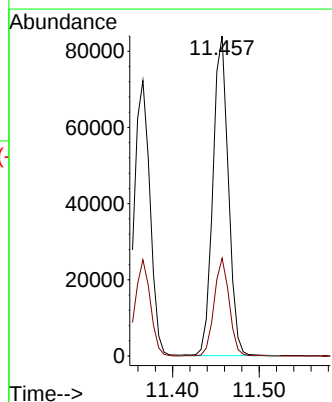
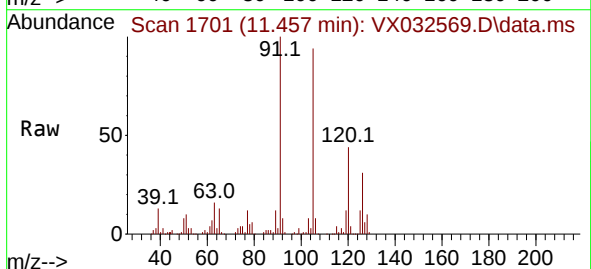
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#82
4-Chlorotoluene
Concen: 20.716 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

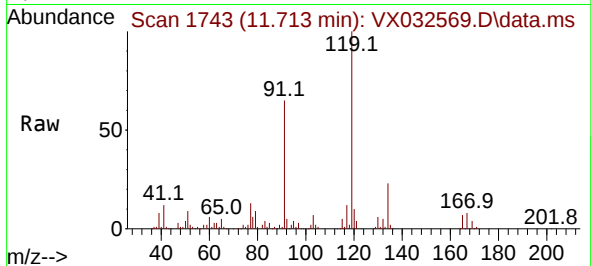
Tgt Ion: 91 Resp: 104203
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 21.169 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

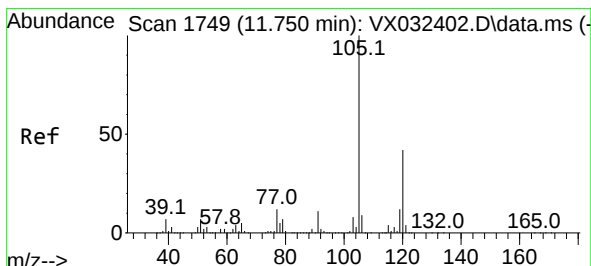
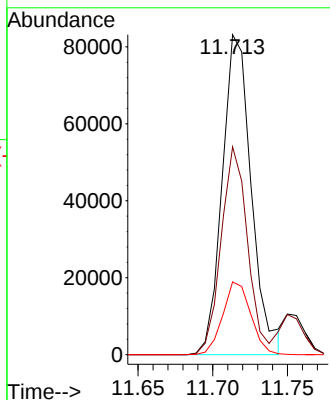
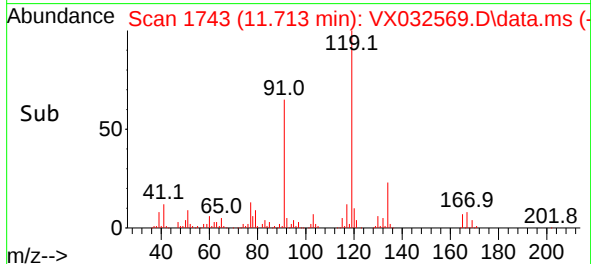
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



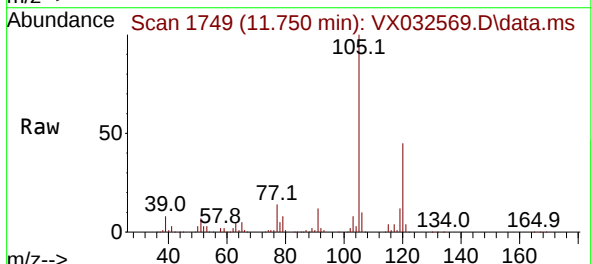
Tgt Ion:119 Resp: 11253
Ion Ratio Lower Upper
119 100
91 59.0 29.4 88.2
134 22.0 11.0 33.0

Manual Integrations
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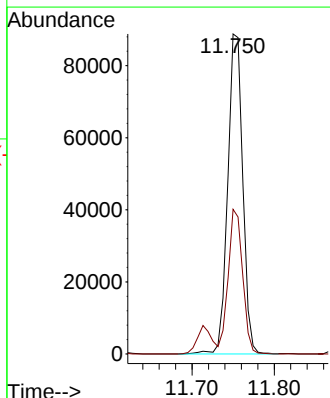
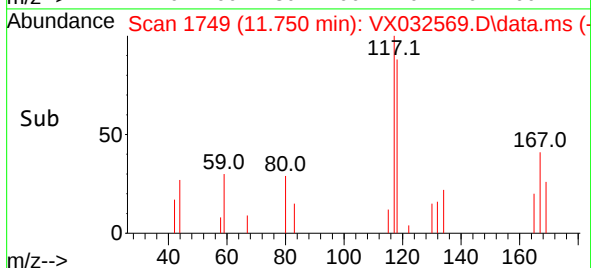
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

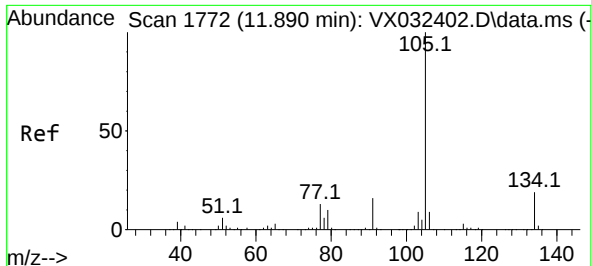


#84
1,2,4-Trimethylbenzene
Concen: 21.358 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



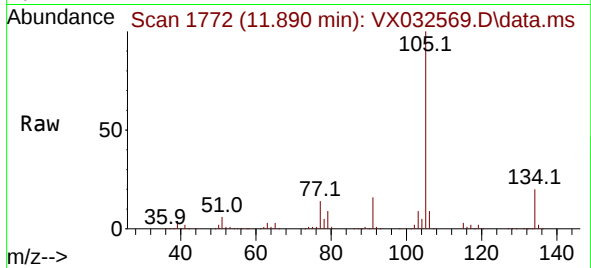
Tgt Ion:105 Resp: 113110
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.156 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032569.D
 Acq: 04 Nov 2022 12:19

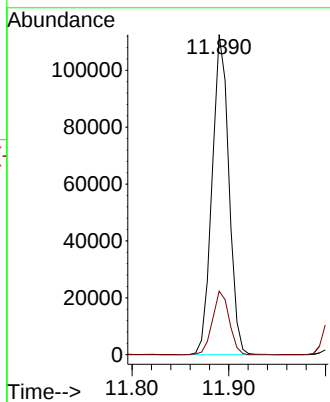
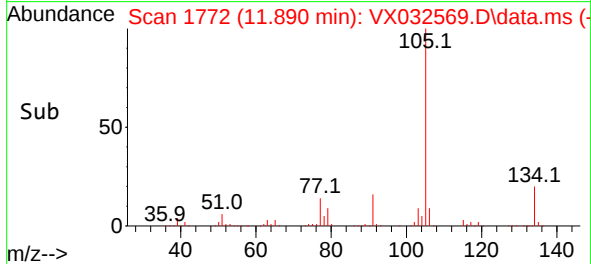
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104MBS01



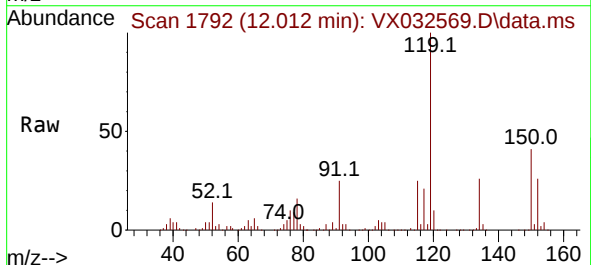
Tgt Ion:105 Resp: 13532
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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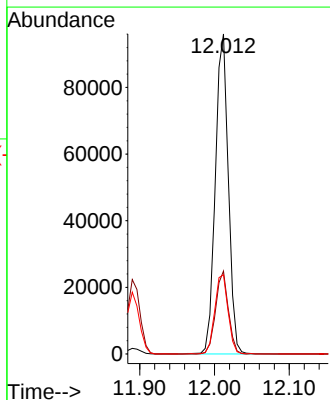
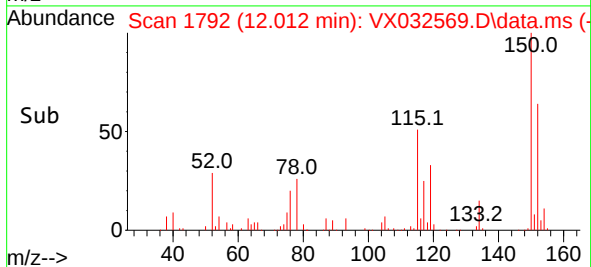
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

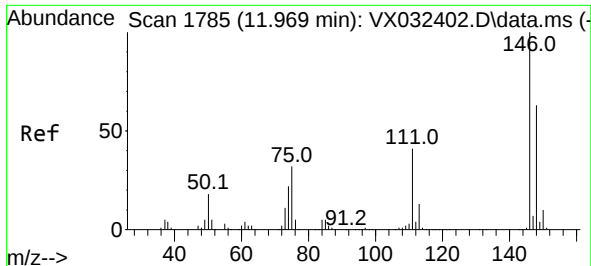


#86
 p-Isopropyltoluene
 Concen: 21.439 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032569.D
 Acq: 04 Nov 2022 12:19



Tgt Ion:119 Resp: 116363
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 21.057 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

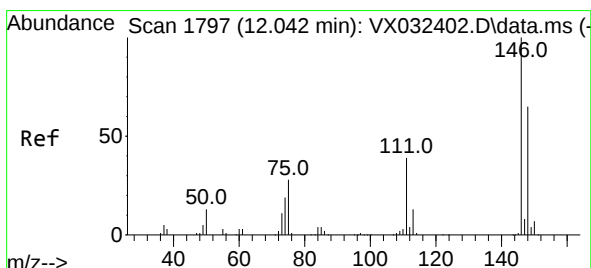
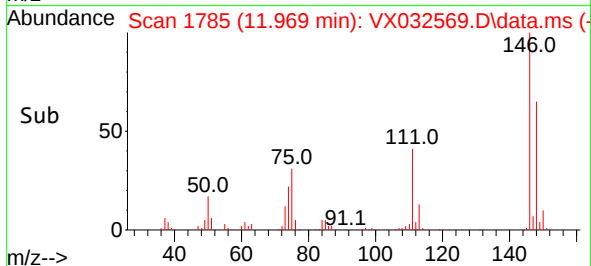
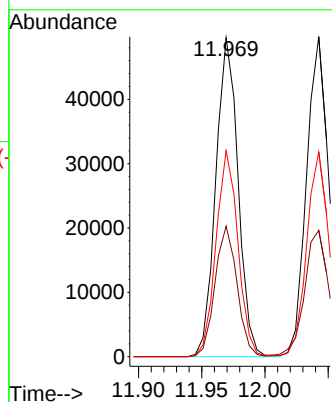
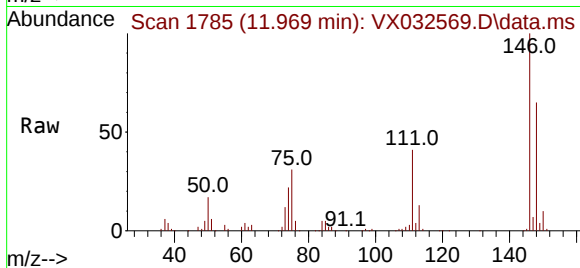
Tgt Ion:146 Resp: 60668
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.6 61.8
 148 63.5 31.7 95.1

Manual Integrations

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Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#88

1,4-Dichlorobenzene

Concen: 20.339 ug/l

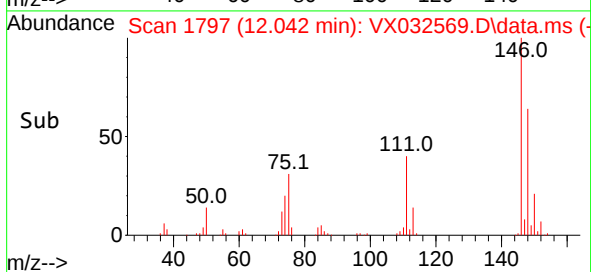
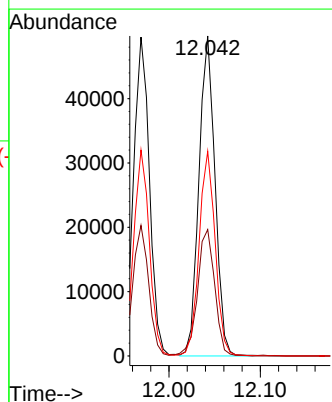
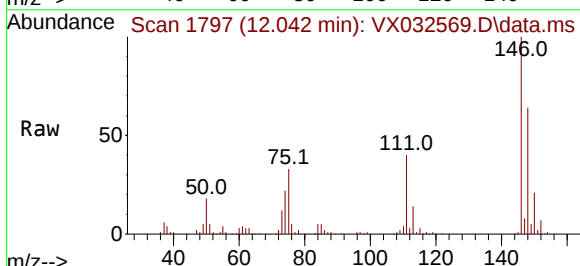
RT: 12.042 min Scan# 1797

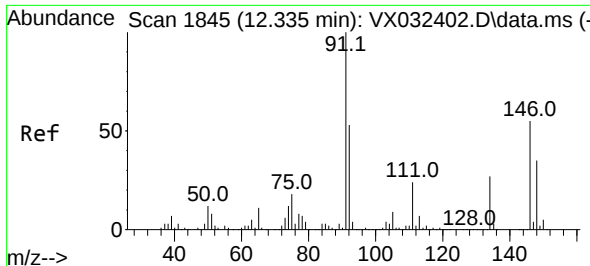
Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

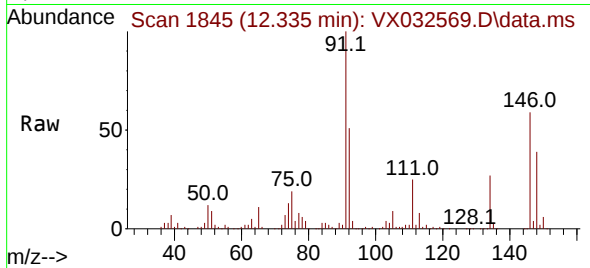
Tgt Ion:146 Resp: 60793
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.5 61.6
 148 64.1 32.2 96.6





#89
n-Butylbenzene
Concen: 20.995 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

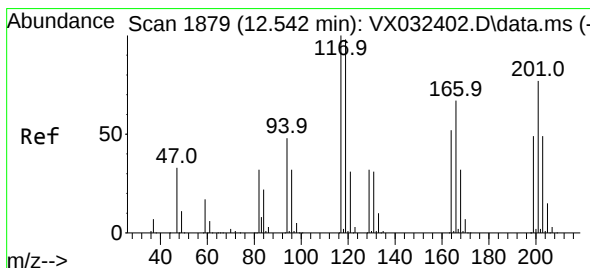
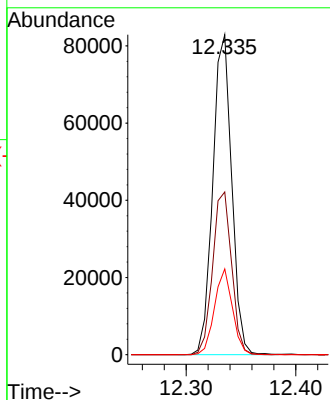
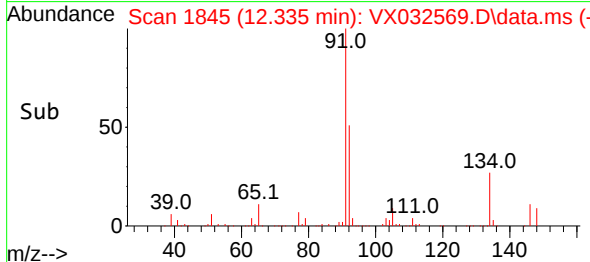
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



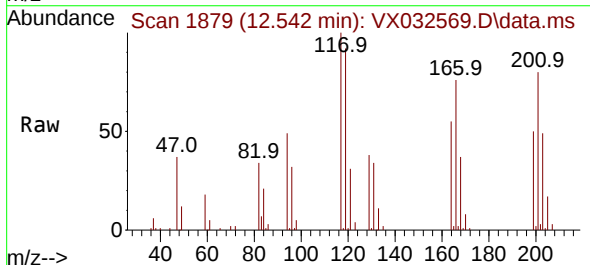
Tgt Ion: 91 Resp: 99134
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.6
134 25.5 12.9 38.6

Manual Integrations
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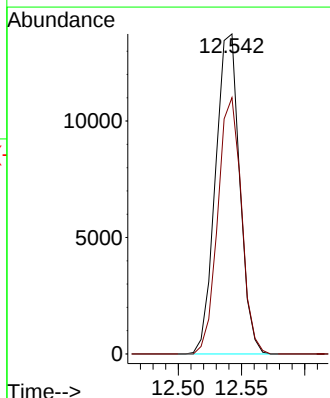
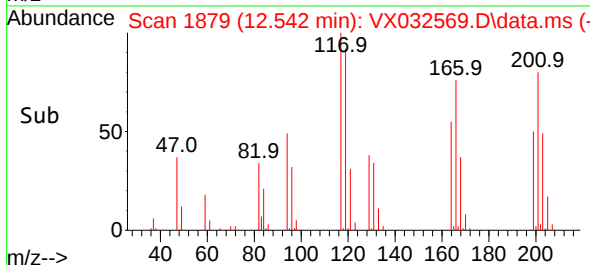
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#90
Hexachloroethane
Concen: 20.633 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



Tgt Ion:117 Resp: 18292
Ion Ratio Lower Upper
117 100
201 78.1 37.6 112.9





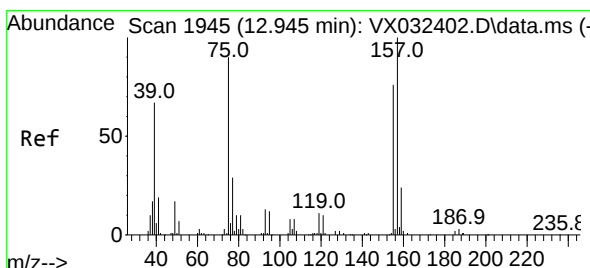
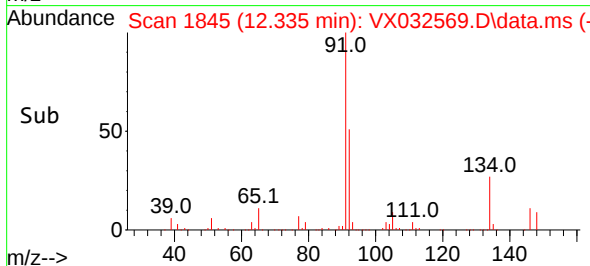
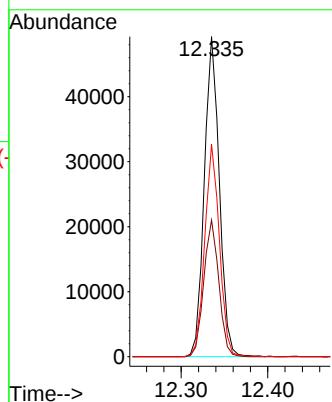
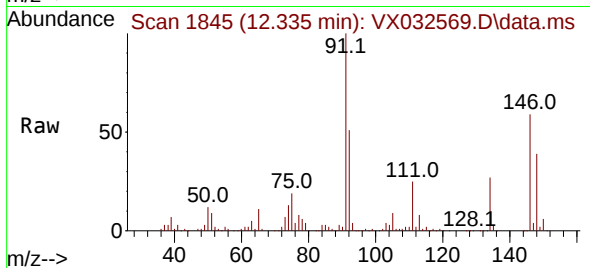
#91
1,2-Dichlorobenzene
Concen: 20.869 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01

Tgt Ion:146 Resp: 5928
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 64.9 32.0 96.2

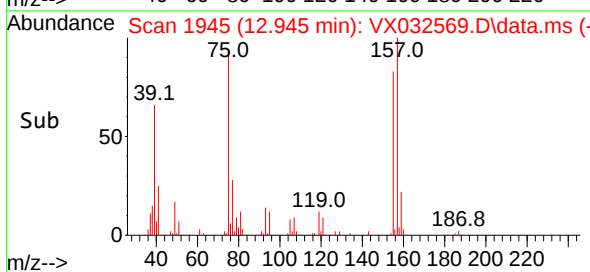
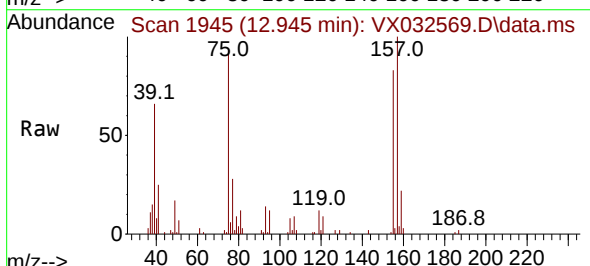
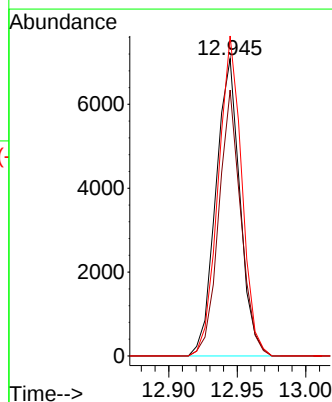
Manual Integrations
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Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.781 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

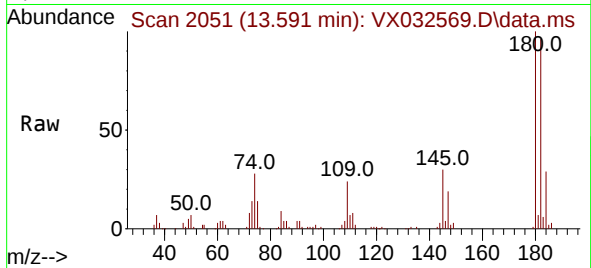
Tgt Ion: 75 Resp: 8673
Ion Ratio Lower Upper
75 100
155 81.8 41.6 124.8
157 105.1 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 20.250 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19

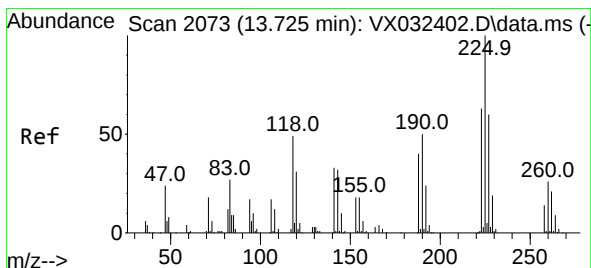
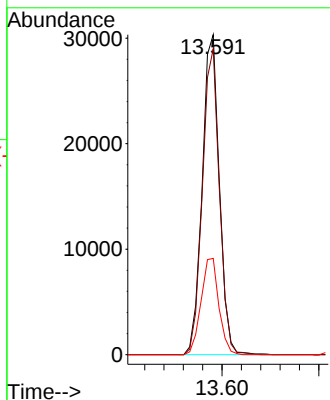
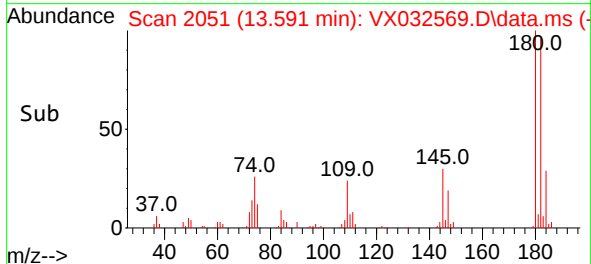
Instrument :
MSVOA_X
ClientSampleId :
VX1104MBS01



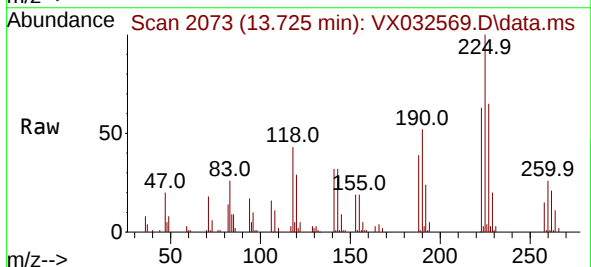
Tgt Ion:180 Resp: 37510
Ion Ratio Lower Upper
180 100
182 94.5 48.4 145.0
145 31.2 16.2 48.5

Manual Integrations
APPROVED

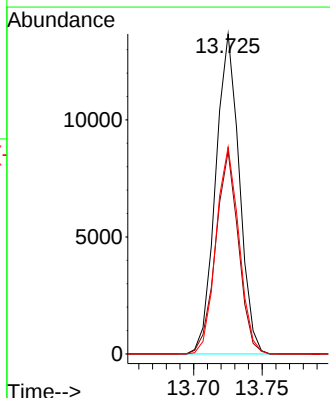
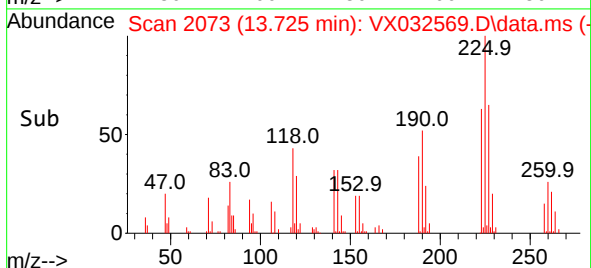
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

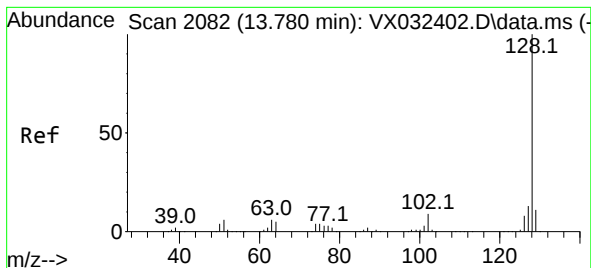


#94
Hexachlorobutadiene
Concen: 21.179 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032569.D
Acq: 04 Nov 2022 12:19



Tgt Ion:225 Resp: 16384
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.9
227 62.7 31.9 95.5





#95

Naphthalene

Concen: 19.850 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

VX1104MBS01

Tgt Ion:128 Resp: 122518

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

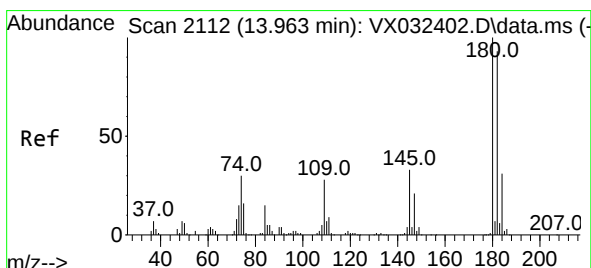
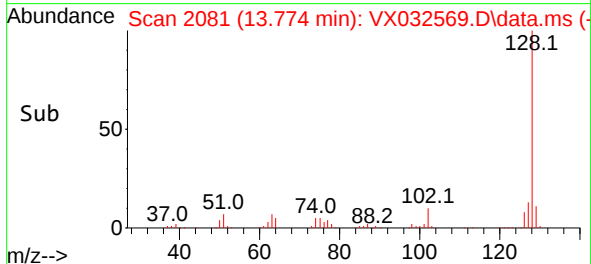
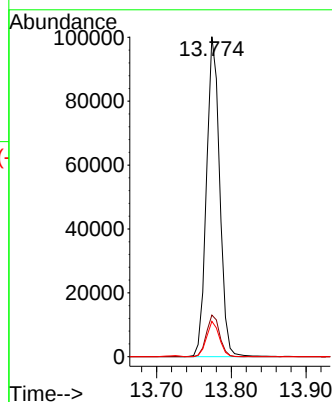
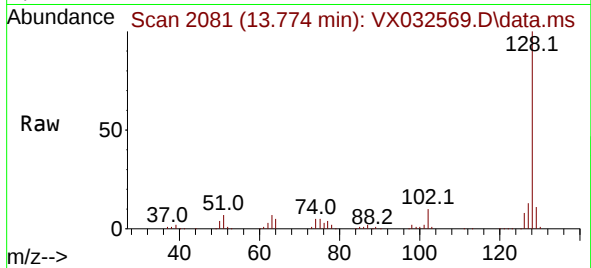
129 10.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.188 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032569.D

Acq: 04 Nov 2022 12:19

Tgt Ion:180 Resp: 38013

Ion Ratio Lower Upper

180 100

182 95.6 47.5 142.6

145 33.3 16.9 50.6

