

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028512.D
 Acq On : 03 May 2022 19:22
 Operator : JC/MD
 Sample : VX0503MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 06:08:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	293821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	483798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185321	48.373	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.740%		
35) Dibromofluoromethane	5.391	113	164669	48.534	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.060%		
50) Toluene-d8	8.653	98	581793	44.646	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.300%		
62) 4-Bromofluorobenzene	11.079	95	221989	44.553	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41548	21.906	ug/l	99
3) Chloromethane	1.294	50	42202	20.655	ug/l	97
4) Vinyl Chloride	1.374	62	50948	17.200	ug/l	100
5) Bromomethane	1.599	94	63578	19.020	ug/l	99
6) Chloroethane	1.684	64	37107	15.253	ug/l	99
7) Trichlorofluoromethane	1.886	101	93643	14.336	ug/l	96
8) Diethyl Ether	2.130	74	35642	16.045	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	48012	20.179	ug/l	96
10) Methyl Iodide	2.453	142	58073	21.213	ug/l	97
11) Tert butyl alcohol	2.959	59	73102	93.415	ug/l	95
12) 1,1-Dichloroethene	2.318	96	44643	19.770	ug/l	94
13) Acrolein	2.233	56	17821	37.956	ug/l	99
14) Allyl chloride	2.666	41	61463	16.221	ug/l	93
15) Acrylonitrile	3.062	53	149013	95.446	ug/l	100
16) Acetone	2.379	43	126186	107.041	ug/l	95
17) Carbon Disulfide	2.514	76	77396	12.728	ug/l	99
18) Methyl Acetate	2.703	43	64328	18.885	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	168794	17.926	ug/l	99
20) Methylene Chloride	2.788	84	54999	19.348	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	50894	16.573	ug/l	94
22) Diisopropyl ether	3.763	45	152278	17.645	ug/l #	86
23) Vinyl Acetate	3.721	43	651473	86.408	ug/l	99
24) 1,1-Dichloroethane	3.611	63	92061	18.067	ug/l	100
25) 2-Butanone	4.556	43	198492	87.483	ug/l	97
26) 2,2-Dichloropropane	4.477	77	65162	13.097	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	64324	17.567	ug/l	93
28) Bromochloromethane	4.903	49	42573	19.473	ug/l	88
29) Tetrahydrofuran	5.007	42	126641	85.602	ug/l	99
30) Chloroform	5.098	83	107711	17.601	ug/l	95
31) Cyclohexane	5.476	56	71742	15.370	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	90484	16.329	ug/l	100
36) 1,1-Dichloropropene	5.696	75	69345	15.669	ug/l	98
37) Ethyl Acetate	4.714	43	76177	16.963	ug/l	99
38) Carbon Tetrachloride	5.678	117	77081	15.428	ug/l	98
39) Methylcyclohexane	7.385	83	77926	13.955	ug/l	98
40) Benzene	6.043	78	219851	16.971	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40870	17.640	ug/l	97
42) 1,2-Dichloroethane	6.092	62	80010	16.638	ug/l	98
43) Isopropyl Acetate	6.342	43	117379	16.061	ug/l	98
44) Trichloroethene	7.129	130	62059	16.519	ug/l	100
45) 1,2-Dichloropropane	7.433	63	54520	17.193	ug/l	97
46) Dibromomethane	7.586	93	42813	17.211	ug/l	98
47) Bromodichloromethane	7.824	83	77560	16.223	ug/l	99
48) Methyl methacrylate	7.696	41	56447	16.822	ug/l	93
49) 1,4-Dioxane	7.659	88	31361	349.370	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	402577	85.838	ug/l	97
52) Toluene	8.720	92	147783	16.420	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	73166	14.400	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83390	15.284	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	64320	17.589	ug/l	100
56) Ethyl methacrylate	9.122	69	89749	16.931	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	101238	17.152	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	236348	95.029	ug/l	95
59) 2-Hexanone	9.433	43	312114	85.912	ug/l	96
60) Dibromochloromethane	9.524	129	61223	15.357	ug/l	97
61) 1,2-Dibromoethane	9.610	107	66033	16.460	ug/l	97
64) Tetrachloroethene	9.275	164	51067	14.525	ug/l	96
65) Chlorobenzene	10.079	112	166677	17.368	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	60960	17.052	ug/l	99
67) Ethyl Benzene	10.195	91	280812	17.450	ug/l	99
68) m/p-Xylenes	10.305	106	222958	34.043	ug/l	96
69) o-Xylene	10.646	106	110180	16.873	ug/l	97
70) Styrene	10.658	104	186305	17.611	ug/l	98
71) Bromoform	10.799	173	43796	15.902	ug/l #	99
73) Isopropylbenzene	10.963	105	292688	18.113	ug/l	100
74) N-amyl acetate	10.847	43	101943	18.253	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	105649	20.148	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	87369m	18.883	ug/l	
77) Bromobenzene	11.201	156	73552	17.478	ug/l	94
78) n-propylbenzene	11.305	91	319057	17.807	ug/l	98
79) 2-Chlorotoluene	11.366	91	195843	17.581	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	240203	17.512	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	20570	13.212	ug/l #	78
82) 4-Chlorotoluene	11.457	91	223345	17.405	ug/l	96
83) tert-Butylbenzene	11.719	119	249042	17.781	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	241956	17.746	ug/l	98
85) sec-Butylbenzene	11.890	105	287459	17.012	ug/l	99
86) p-Isopropyltoluene	12.012	119	247454	16.975	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	140745	17.799	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	142668	17.183	ug/l	99
89) n-Butylbenzene	12.335	91	189891	15.864	ug/l	98
90) Hexachloroethane	12.542	117	38301	15.886	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	141665	18.034	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19585	16.795	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	82555	17.670	ug/l	99
94) Hexachlorobutadiene	13.725	225	33258	15.953	ug/l	94
95) Naphthalene	13.780	128	291474	18.728	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82844	18.065	ug/l	96

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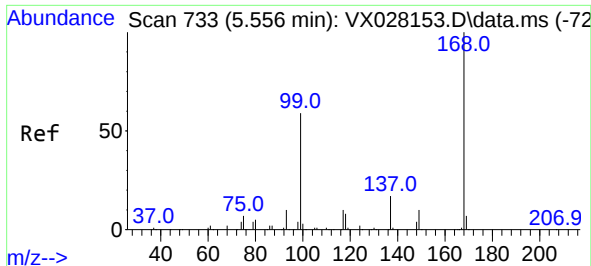
Manual Integrations
APPROVED

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Quant Time: May 04 06:08:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

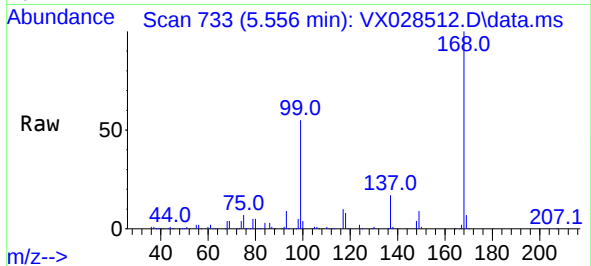
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028512.D
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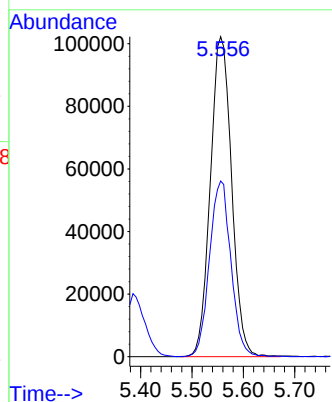
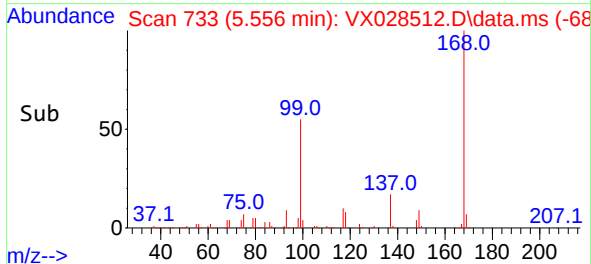
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion:168 Resp: 29382
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5

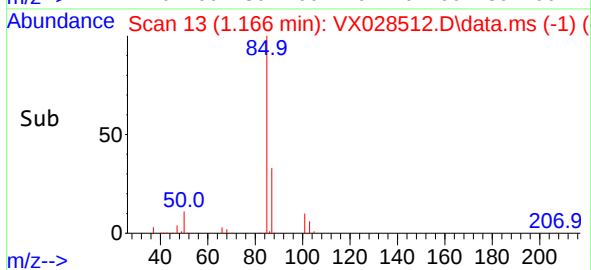
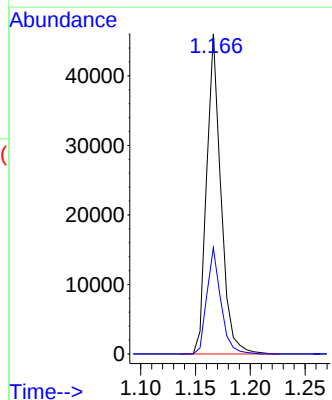
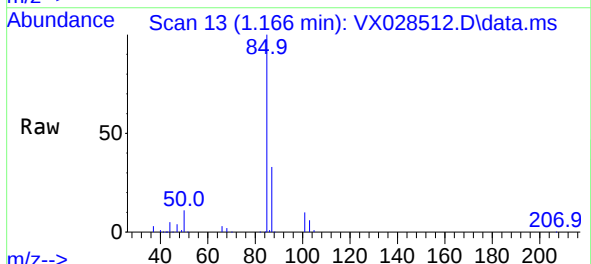
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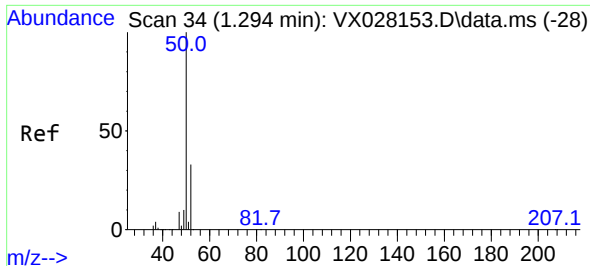
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#2
Dichlorodifluoromethane
Concen: 21.906 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

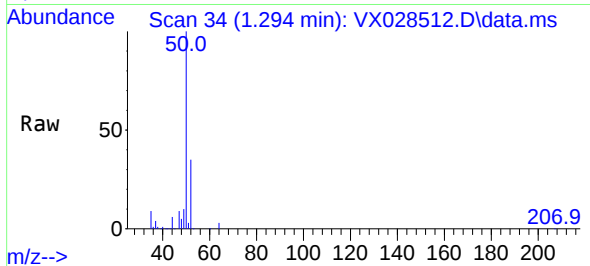
Tgt Ion: 85 Resp: 41548
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





#3
Chloromethane
Concen: 20.655 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

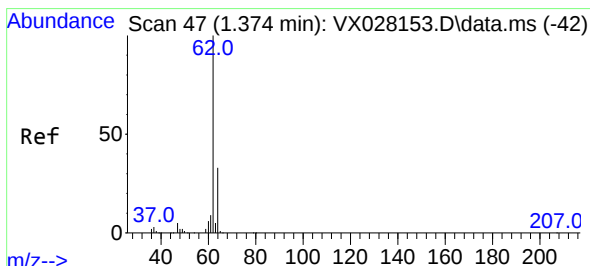
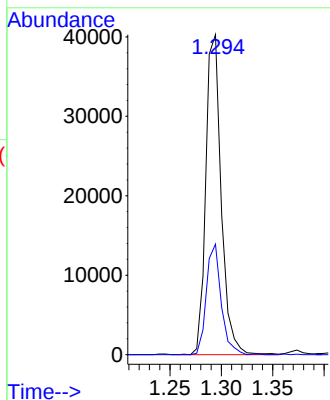
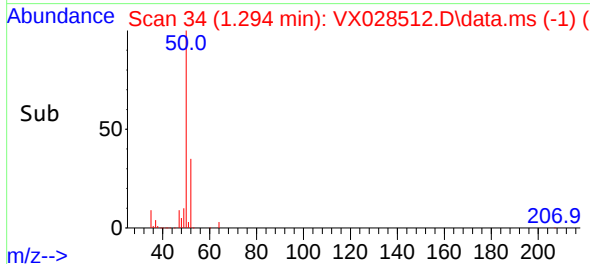
Instrument :
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Tgt Ion: 50 Resp: 4220
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

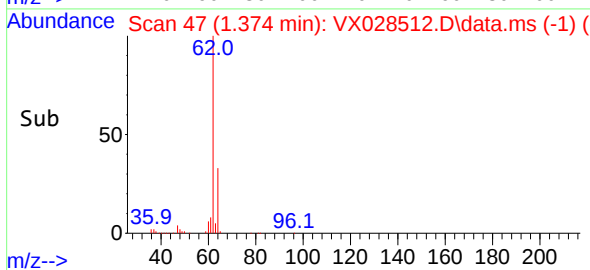
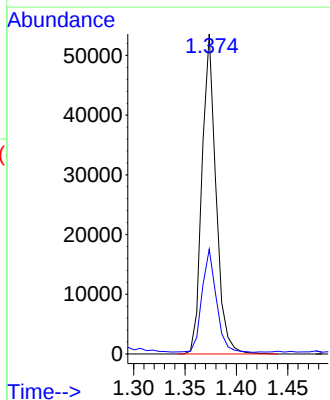
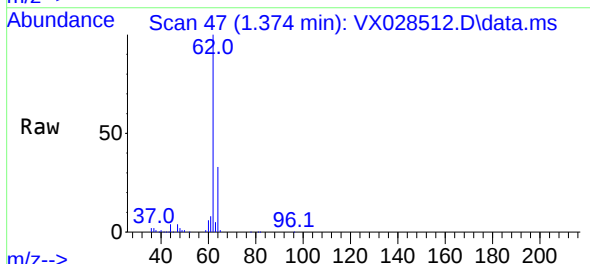
Manual Integrations
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Supervised By :Mahesh Dadoda 05/04/2022



#4
Vinyl Chloride
Concen: 17.200 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

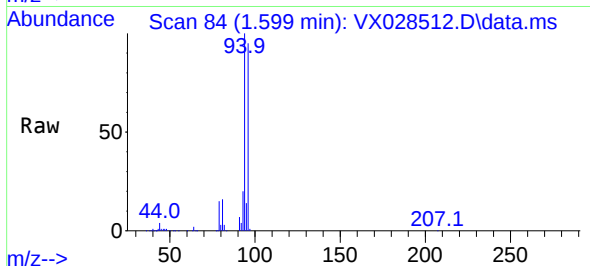
Tgt Ion: 62 Resp: 50948
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 19.020 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

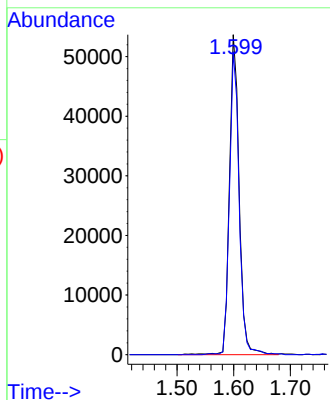
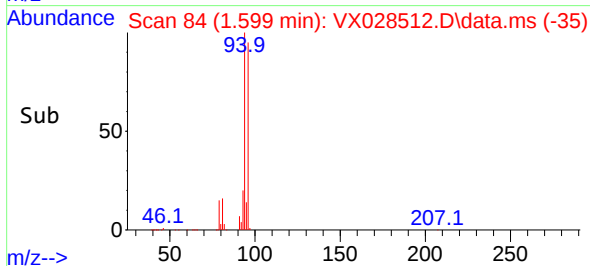
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



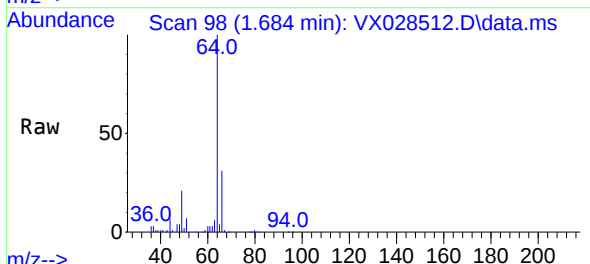
Tgt Ion: 94 Resp: 63578
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9

Manual Integrations
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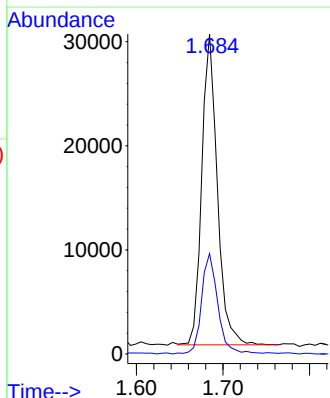
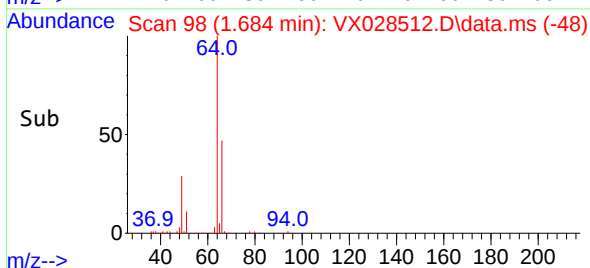
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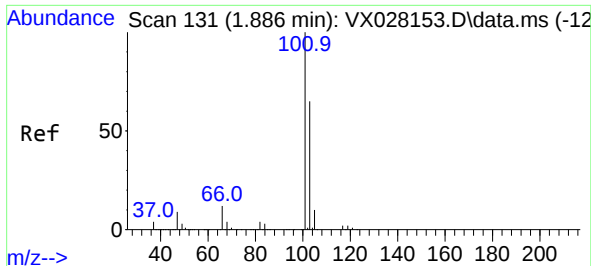


#6
Chloroethane
Concen: 15.253 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



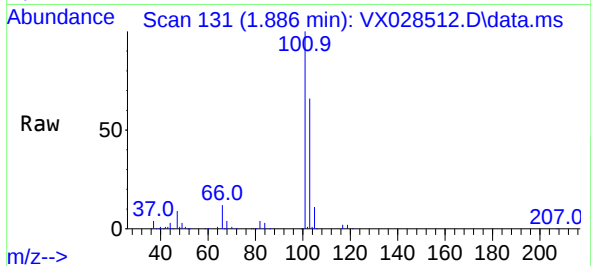
Tgt Ion: 64 Resp: 37107
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 14.336 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

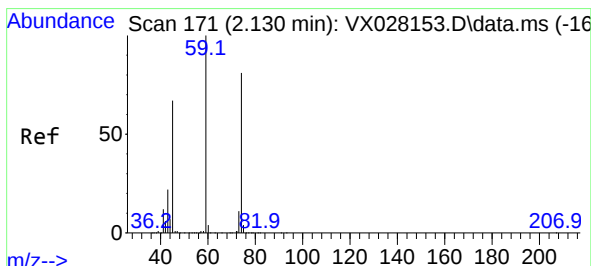
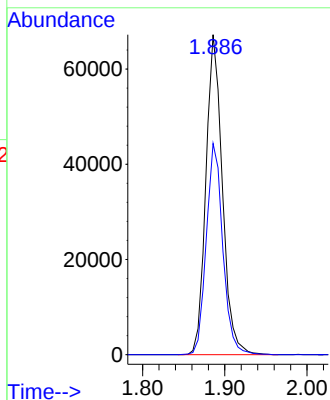
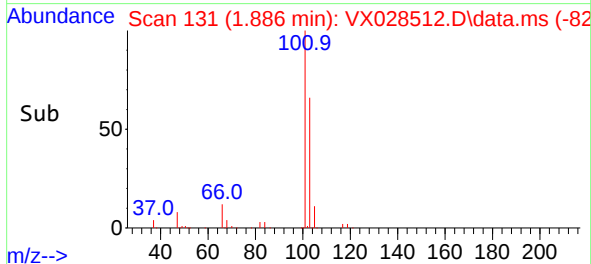
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Tgt Ion:101 Resp: 9364
Ion Ratio Lower Upper
101 100
103 66.0 50.5 75.7

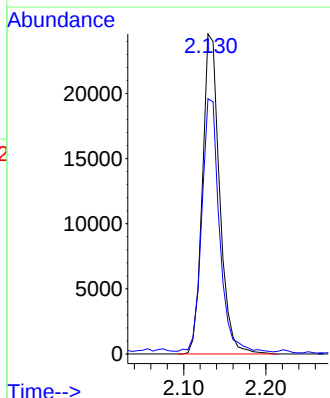
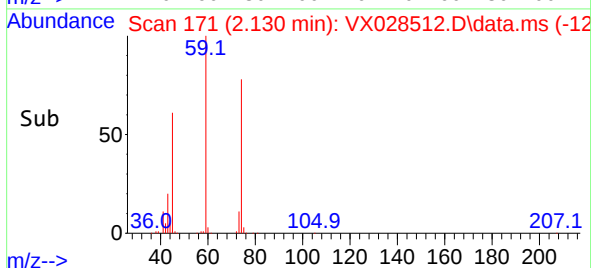
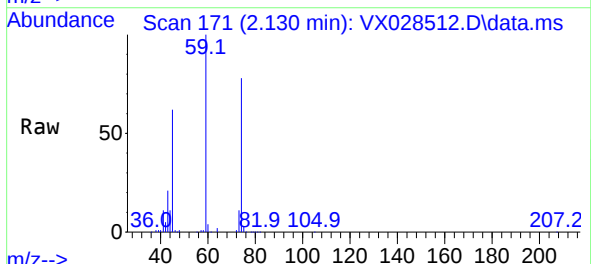
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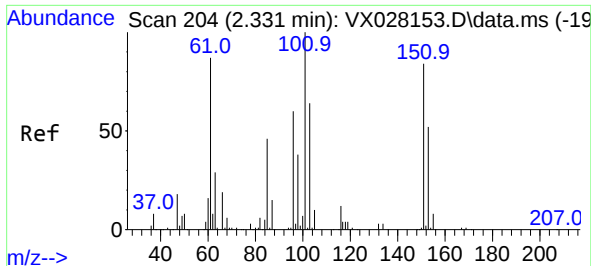
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#8
Diethyl Ether
Concen: 16.045 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

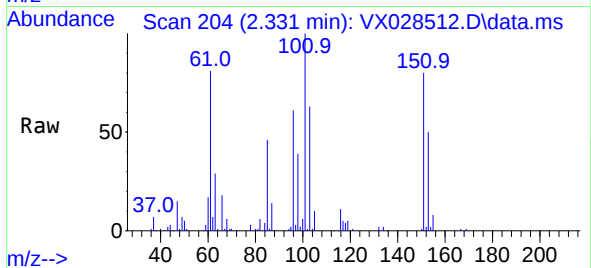
Tgt Ion: 74 Resp: 35642
Ion Ratio Lower Upper
74 100
45 80.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.179 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

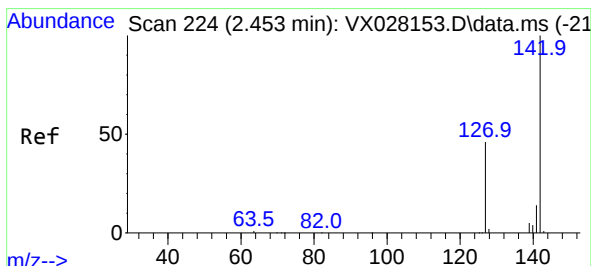
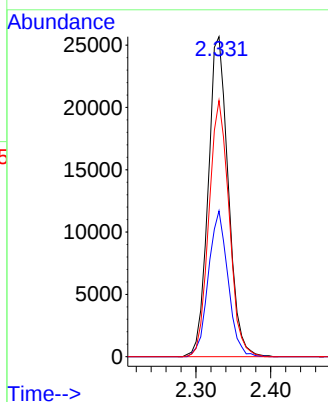
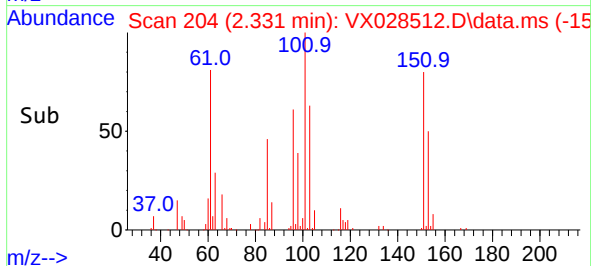
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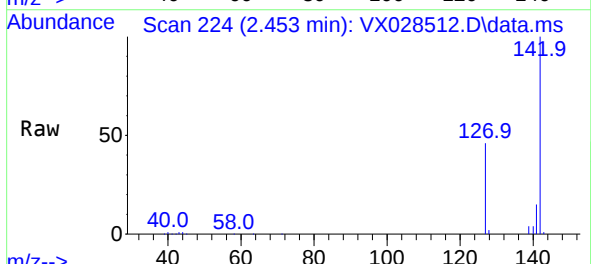
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Ion Ratio Lower Upper
101 100
85 44.5 33.5 50.3
151 80.4 61.8 92.6

Manual Integrations
APPROVED

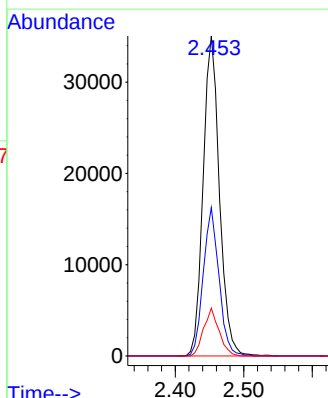
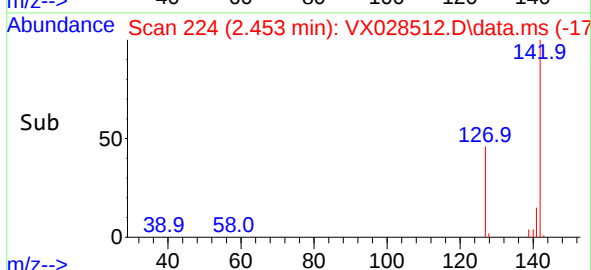
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

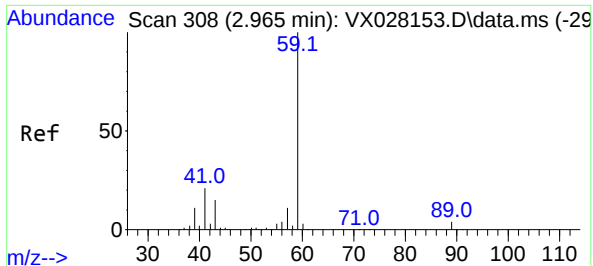


#10
Methyl Iodide
Concen: 21.213 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



Tgt Ion:142 Resp: 58073
Ion Ratio Lower Upper
142 100
127 44.5 33.9 50.9
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 93.415 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028512.D

Acq: 03 May 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 59 Resp: 7310

Ion Ratio Lower Upper

59 100

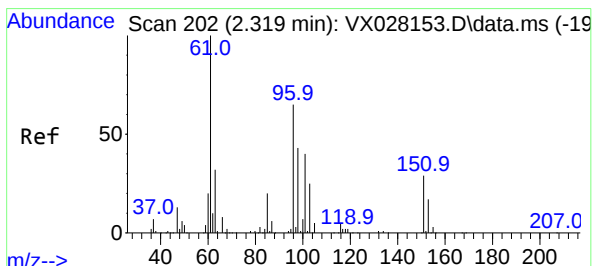
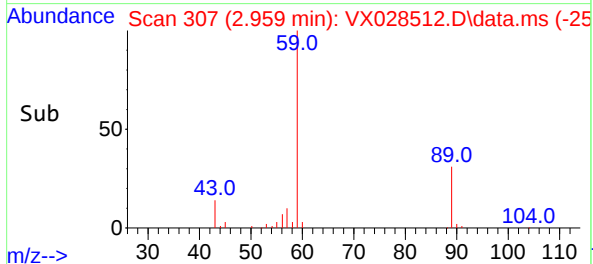
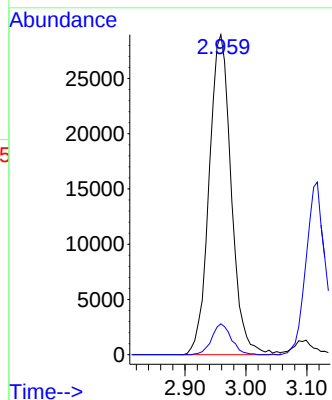
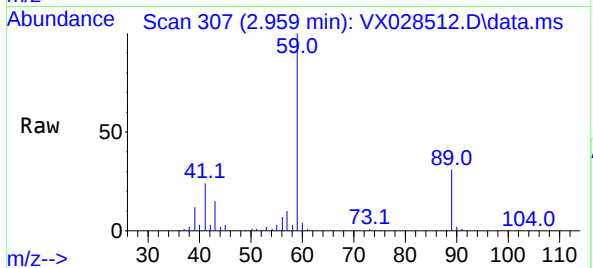
57 8.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#12

1,1-Dichloroethene

Concen: 19.770 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX028512.D

Acq: 03 May 2022 19:22

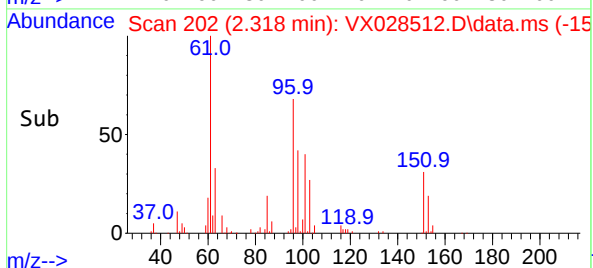
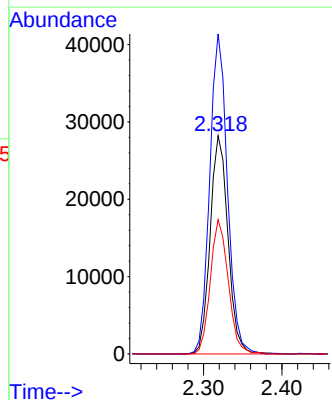
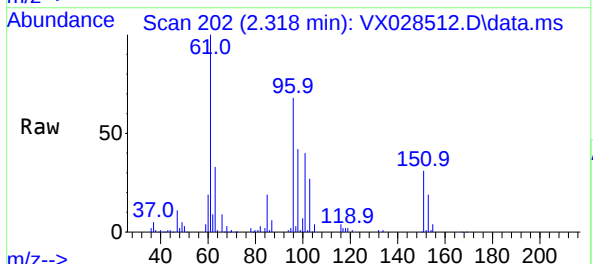
Tgt Ion: 96 Resp: 44643

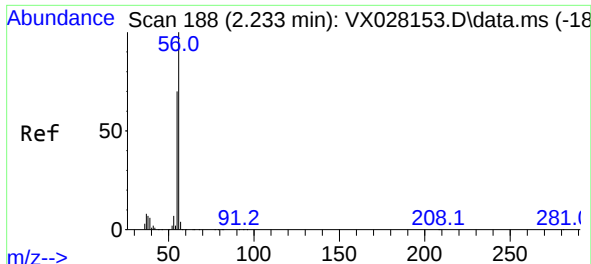
Ion Ratio Lower Upper

96 100

61 146.7 124.6 187.0

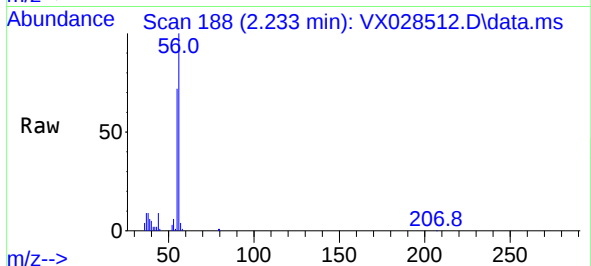
98 61.6 51.0 76.4





#13
Acrolein
Concen: 37.956 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

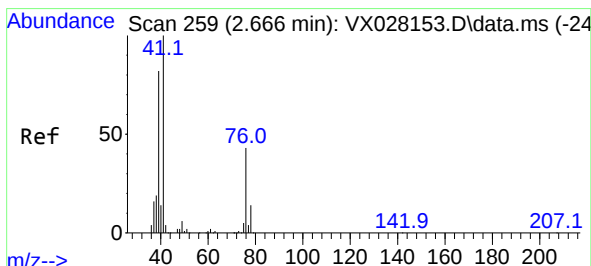
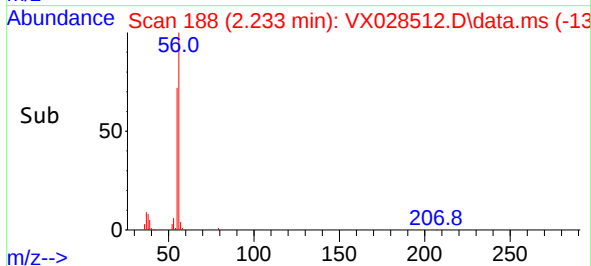
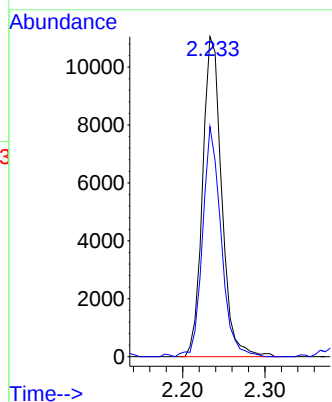
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 56 Resp: 1782
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6

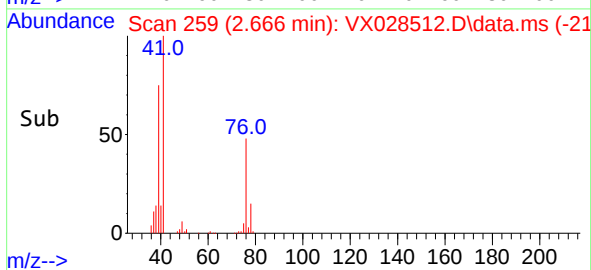
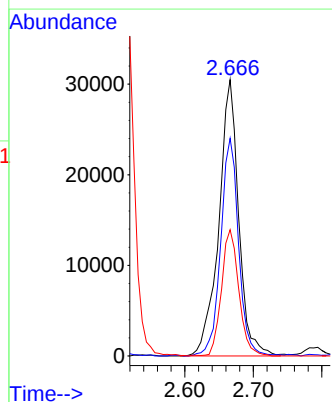
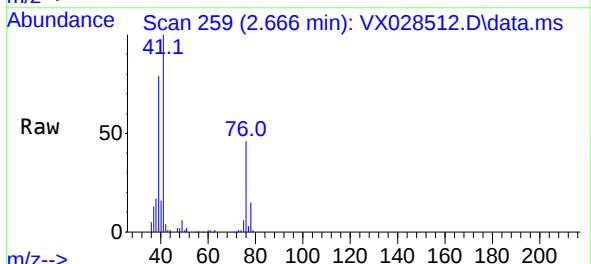
Manual Integrations
APPROVED

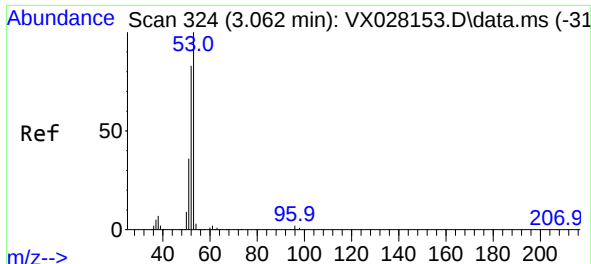
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#14
Allyl chloride
Concen: 16.221 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

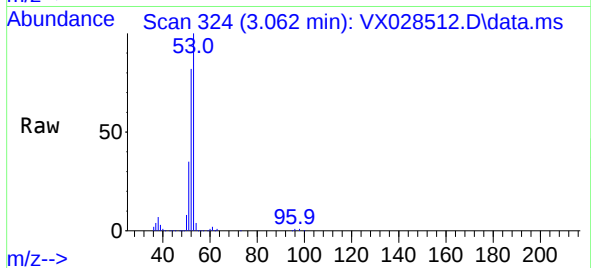
Tgt Ion: 41 Resp: 61463
Ion Ratio Lower Upper
41 100
39 70.8 50.4 75.6
76 39.8 32.7 49.1





#15
Acrylonitrile
Concen: 95.446 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

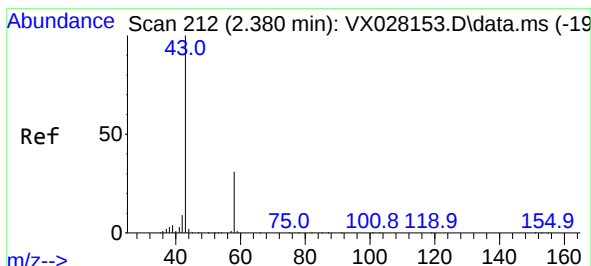
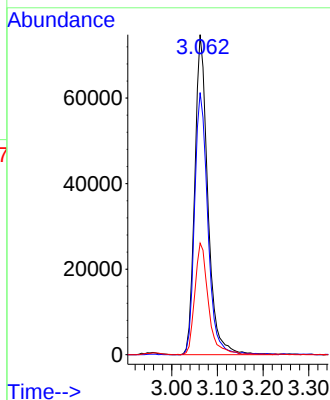
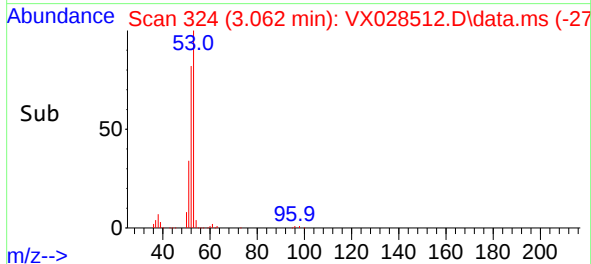
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 53 Resp: 14901
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.1 28.4 42.6

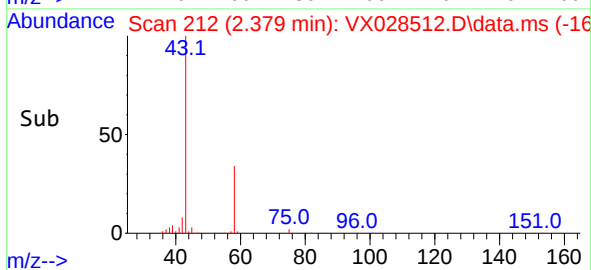
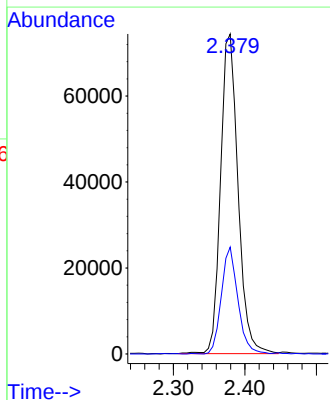
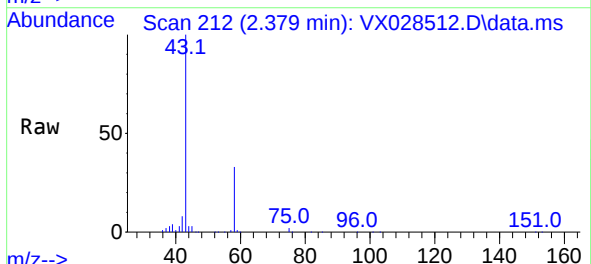
Manual Integrations
APPROVED

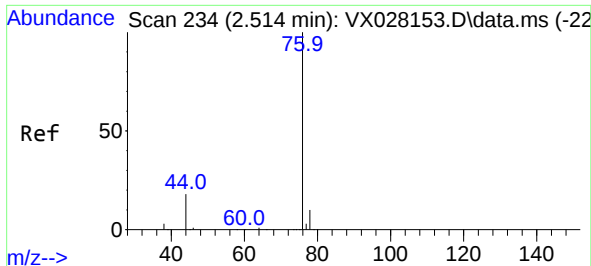
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#16
Acetone
Concen: 107.041 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

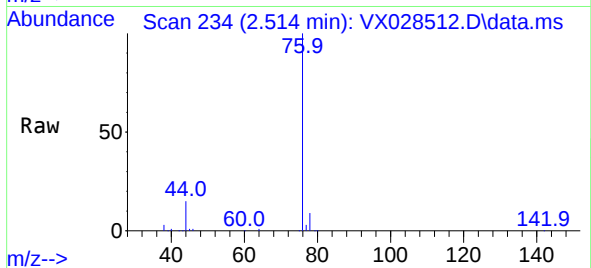
Tgt Ion: 43 Resp: 126186
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2





#17
Carbon Disulfide
Concen: 12.728 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

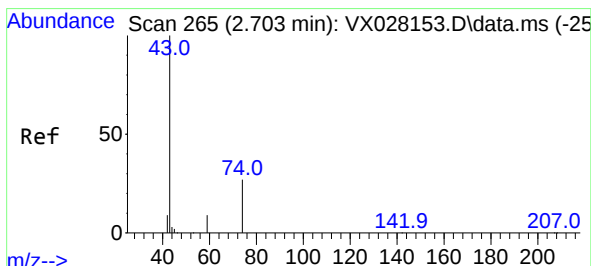
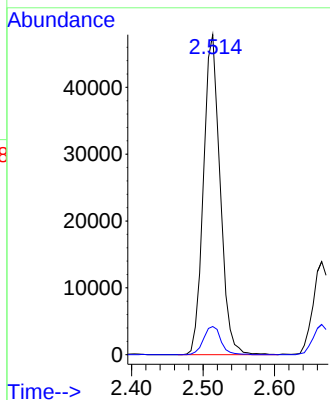
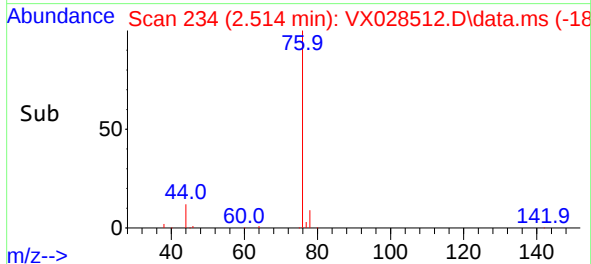
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



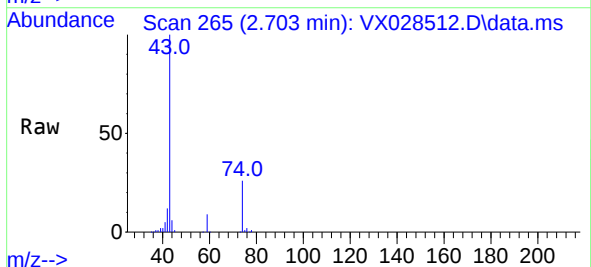
Tgt Ion: 76 Resp: 77390
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
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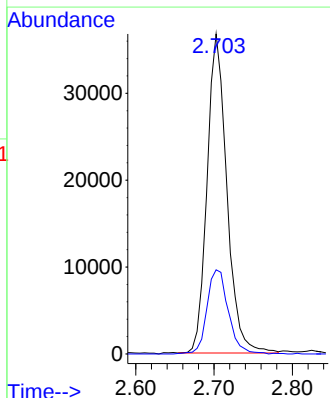
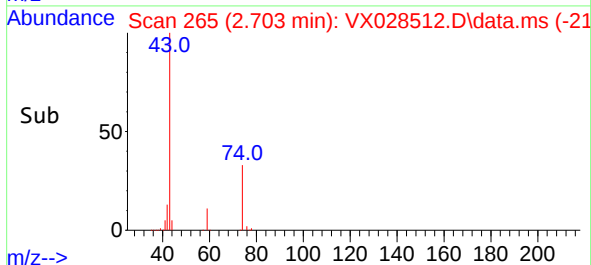
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

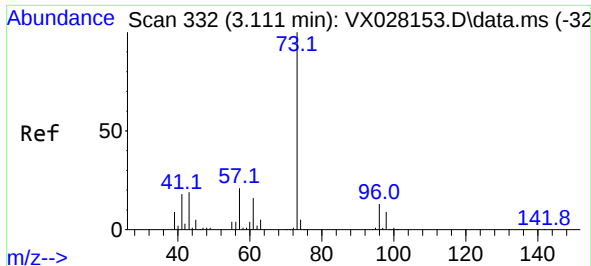


#18
Methyl Acetate
Concen: 18.885 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



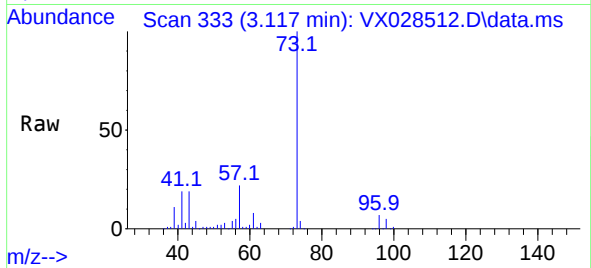
Tgt Ion: 43 Resp: 64328
Ion Ratio Lower Upper
43 100
74 28.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.926 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

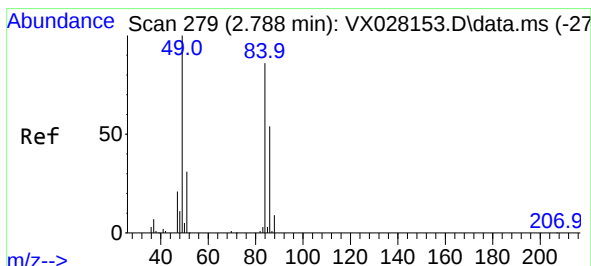
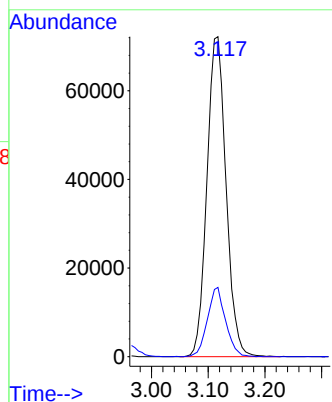
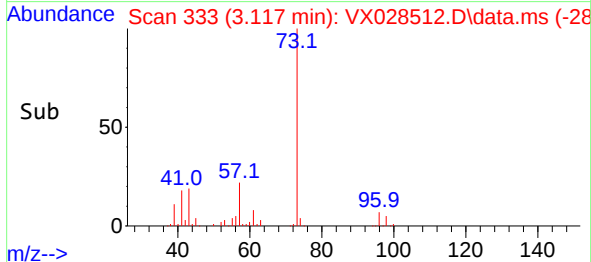
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 73 Resp: 168794
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

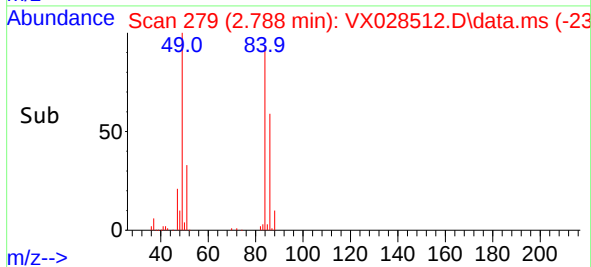
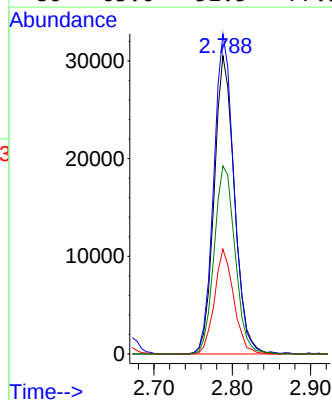
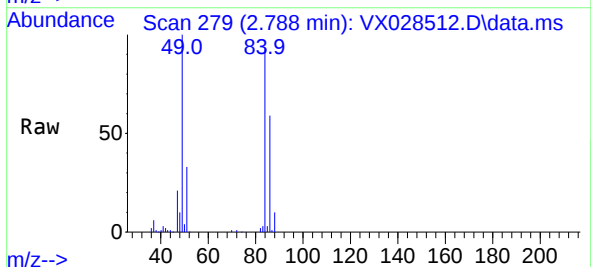
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#20
Methylene Chloride
Concen: 19.348 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

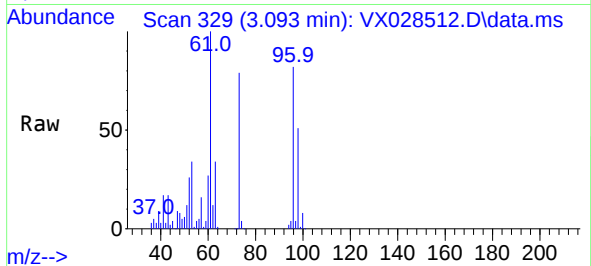
Tgt Ion: 84 Resp: 54999
Ion Ratio Lower Upper
84 100
49 107.3 85.5 128.3
51 35.1 26.6 39.8
86 63.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.573 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

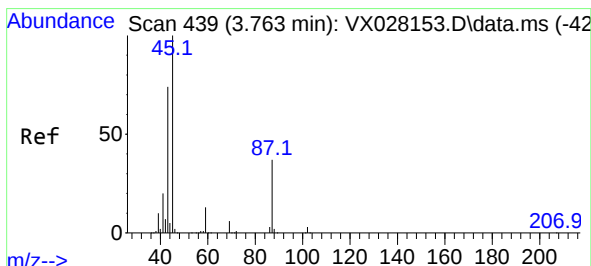
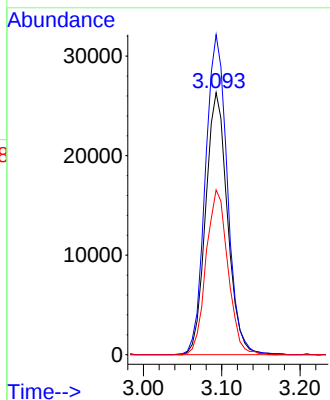
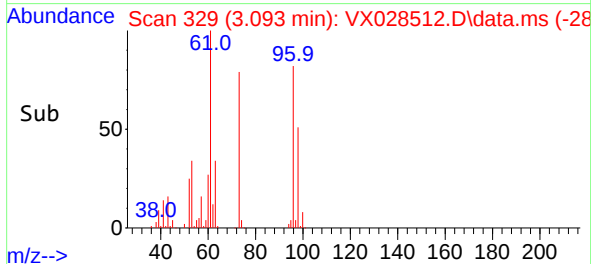
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 96 Resp: 50894
Ion Ratio Lower Upper
96 100
61 121.8 105.4 158.2
98 62.9 50.0 75.0

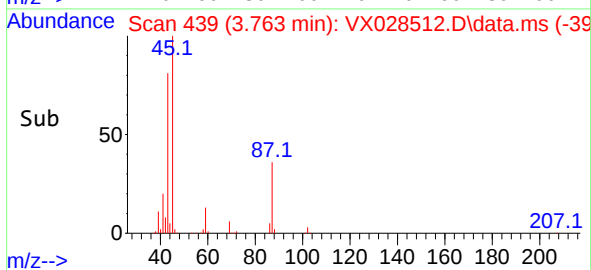
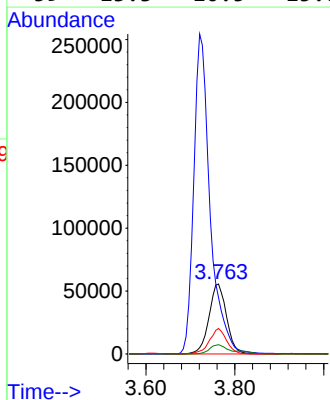
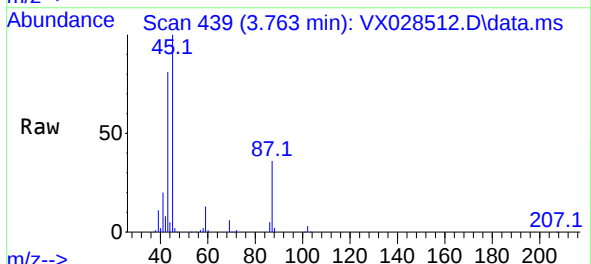
Manual Integrations
APPROVED

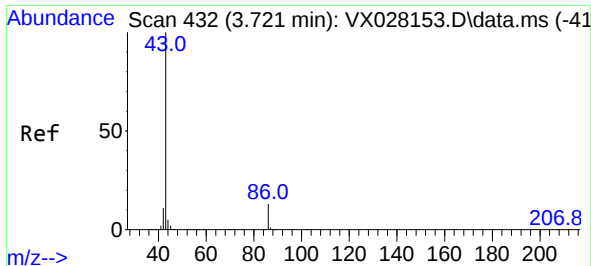
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#22
Diisopropyl ether
Concen: 17.645 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

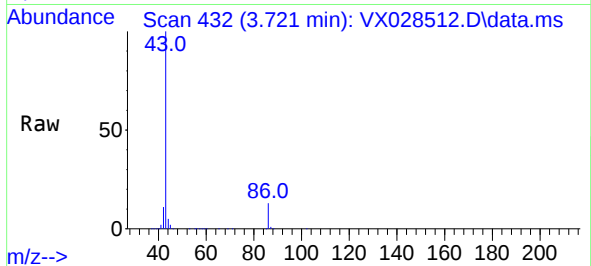
Tgt Ion: 45 Resp: 152278
Ion Ratio Lower Upper
45 100
43 80.5 50.8 76.2#
87 36.4 26.6 39.8
59 13.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 86.408 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028512.D
 Acq: 03 May 2022 19:22

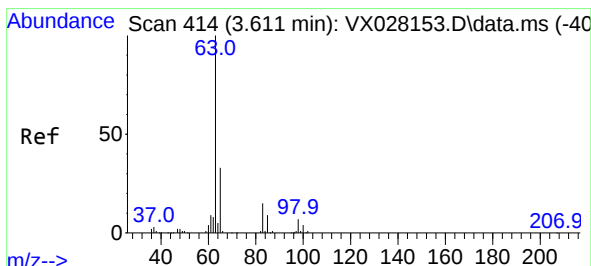
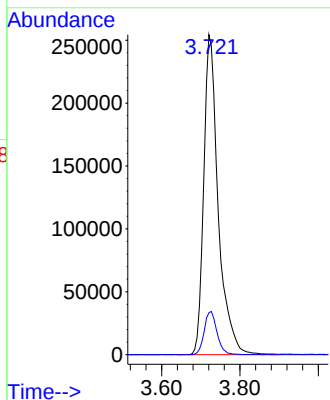
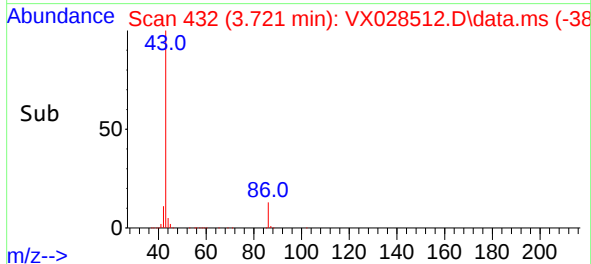
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503MBS01



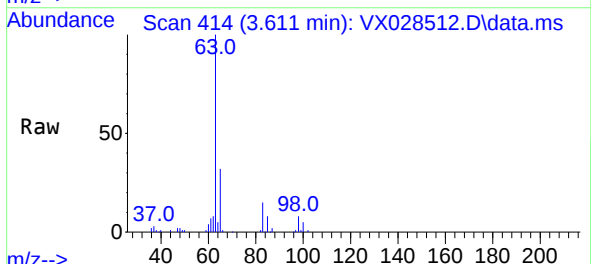
Tgt Ion: 43 Resp: 65147
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

Manual Integrations
 APPROVED

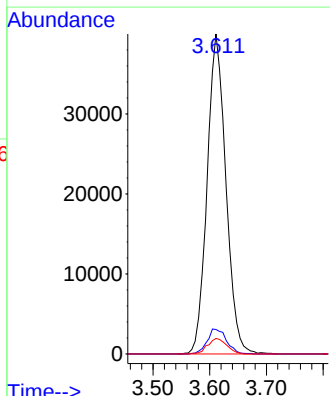
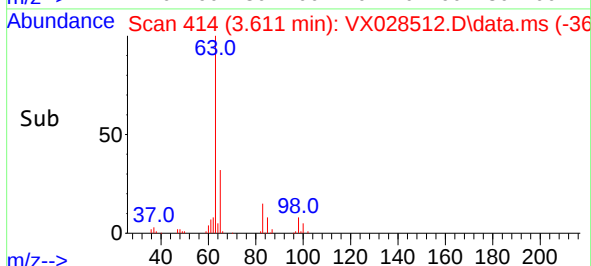
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

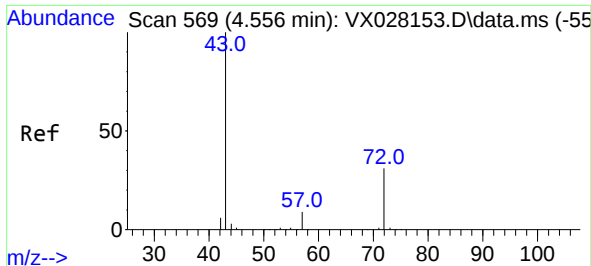


#24
 1,1-Dichloroethane
 Concen: 18.067 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028512.D
 Acq: 03 May 2022 19:22



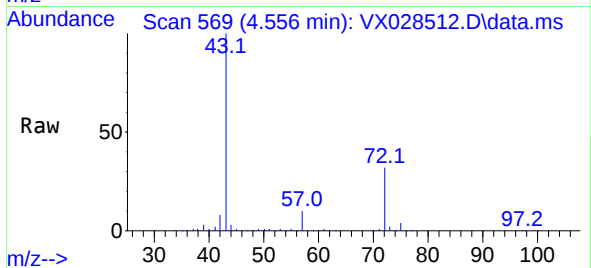
Tgt Ion: 63 Resp: 92061
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 87.483 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

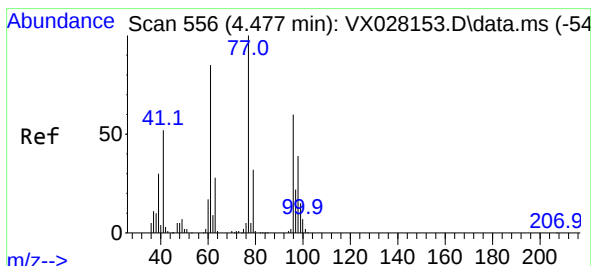
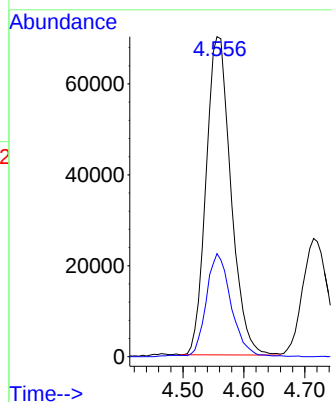
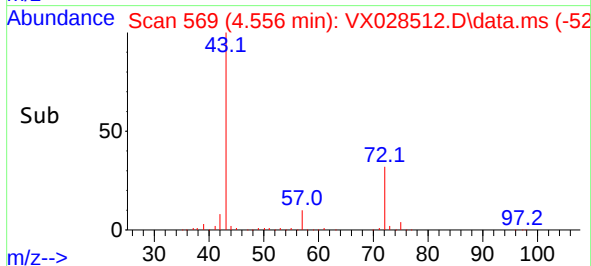
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



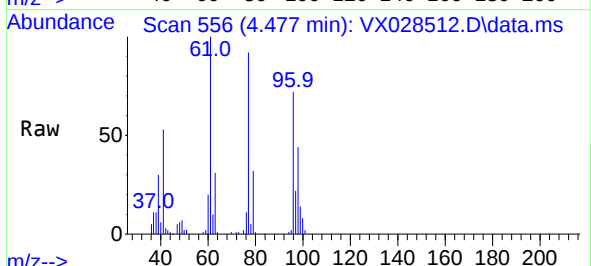
Tgt Ion: 43 Resp: 198492
Ion Ratio Lower Upper
43 100
72 32.1 24.4 36.6

Manual Integrations
APPROVED

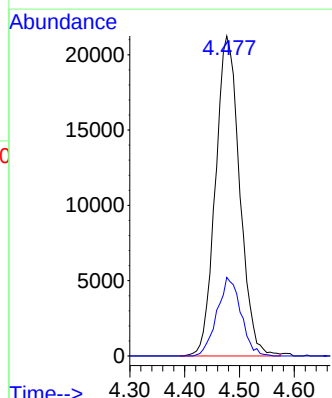
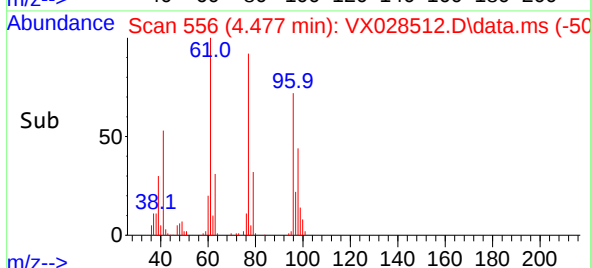
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#26
2,2-Dichloropropane
Concen: 13.097 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



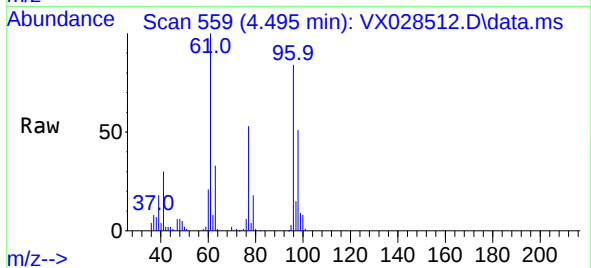
Tgt Ion: 77 Resp: 65162
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 17.567 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

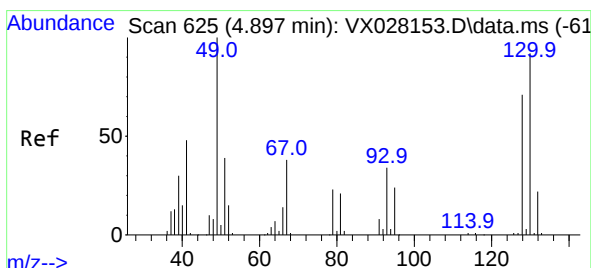
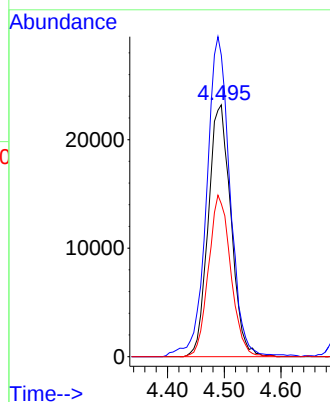
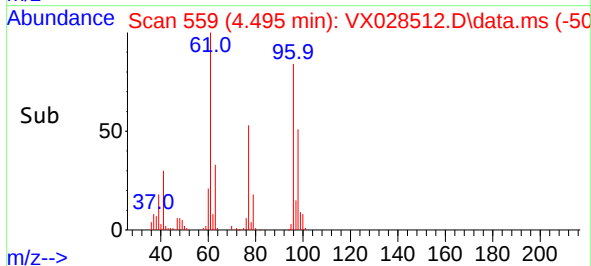
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 96 Resp: 64324
Ion Ratio Lower Upper
96 100
61 131.6 0.0 283.8
98 63.1 0.0 129.8

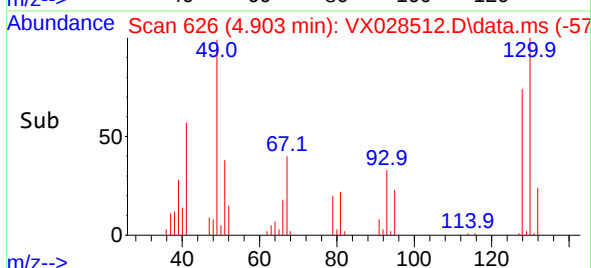
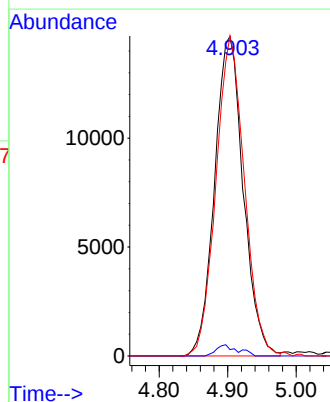
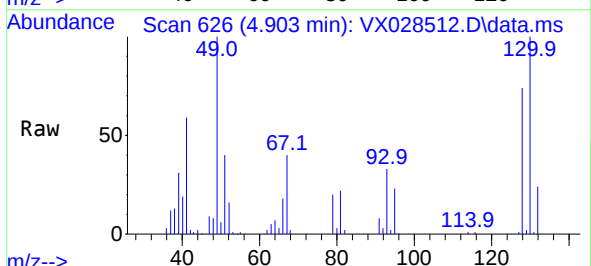
Manual Integrations
APPROVED

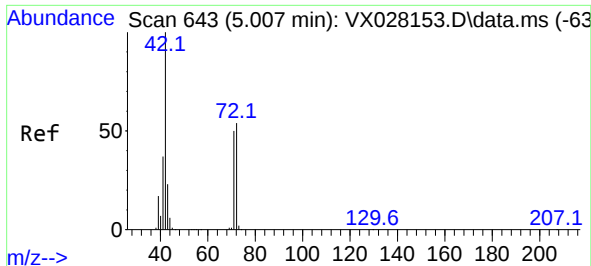
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#28
Bromochloromethane
Concen: 19.473 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

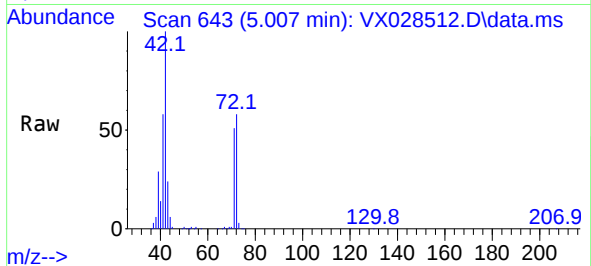
Tgt Ion: 49 Resp: 42573
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 99.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 85.602 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

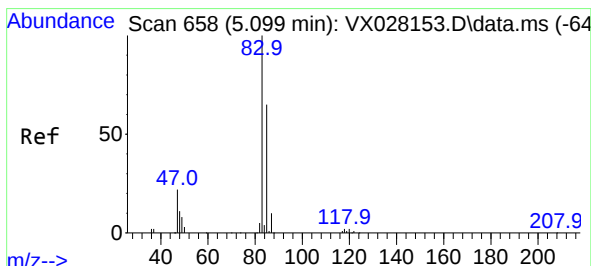
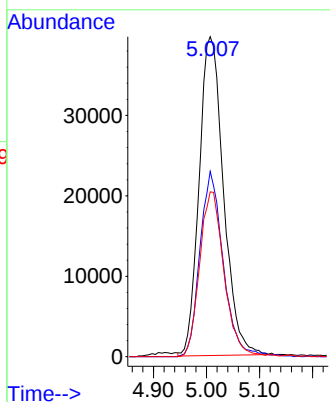
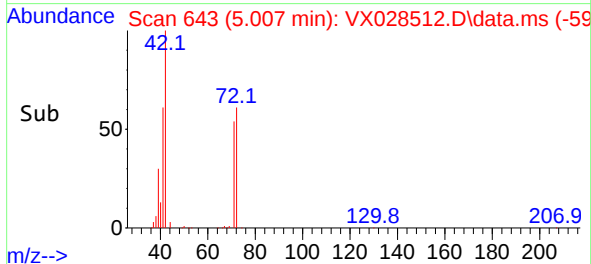
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



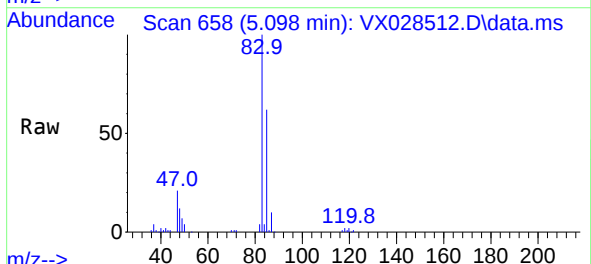
Tgt Ion: 42 Resp: 12664
Ion Ratio Lower Upper
42 100
72 55.8 44.1 66.1
71 51.5 40.5 60.7

Manual Integrations
APPROVED

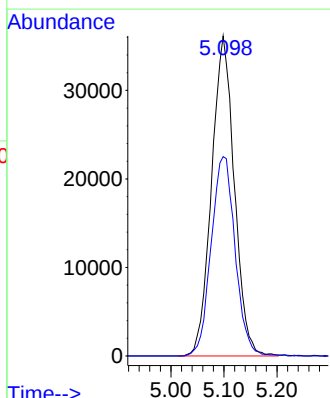
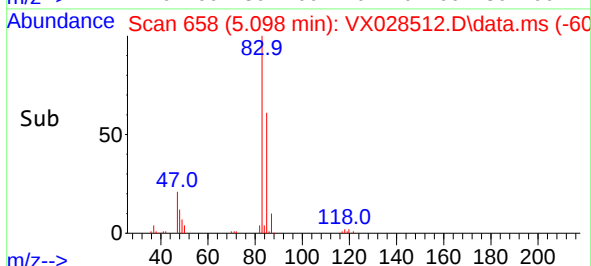
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

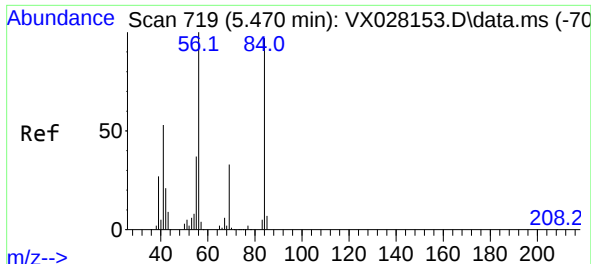


#30
Chloroform
Concen: 17.601 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



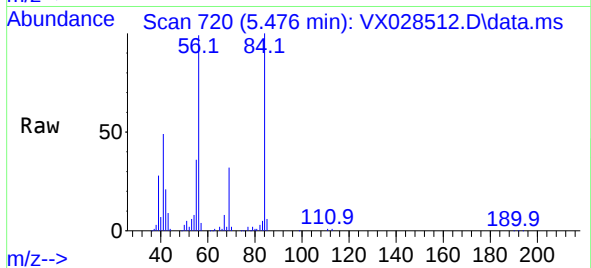
Tgt Ion: 83 Resp: 107711
Ion Ratio Lower Upper
83 100
85 62.3 52.7 79.1





#31
Cyclohexane
Concen: 15.370 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

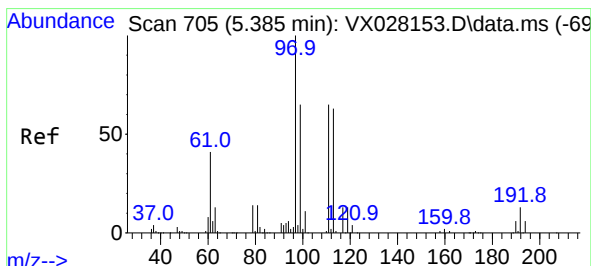
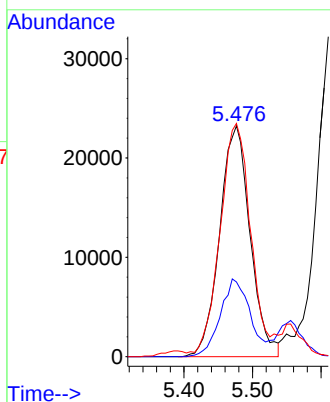
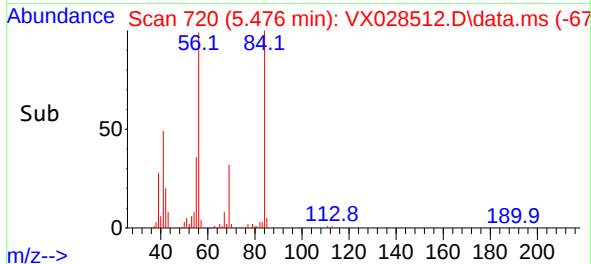
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 56 Resp: 7174
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 98.5 77.2 115.8

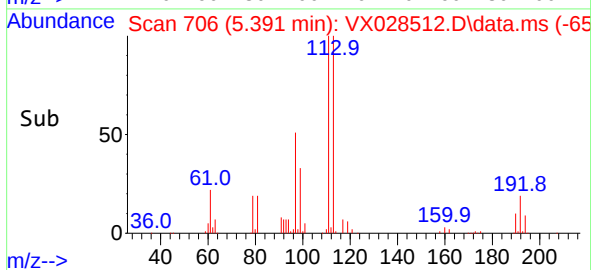
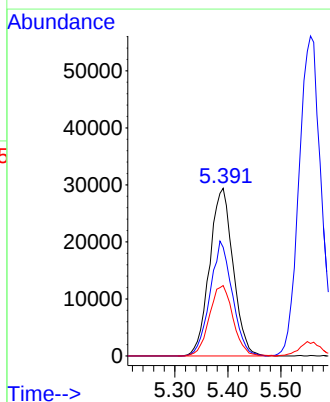
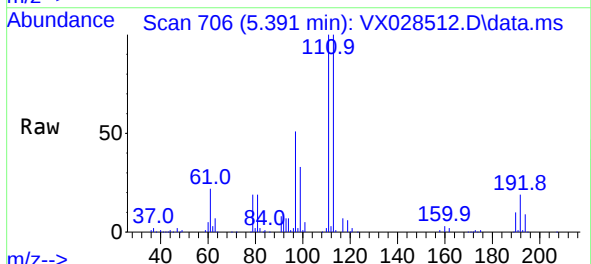
Manual Integrations
APPROVED

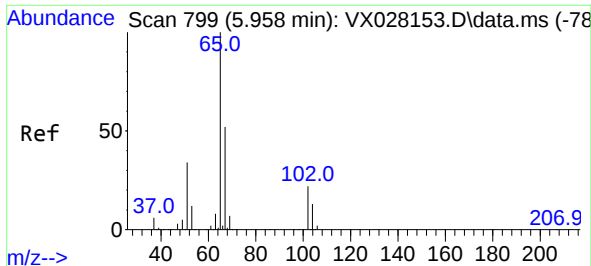
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#32
1,1,1-Trichloroethane
Concen: 16.329 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

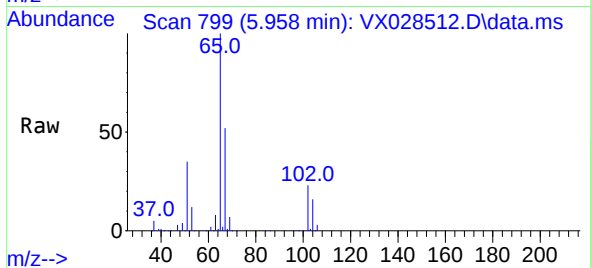
Tgt Ion: 97 Resp: 90484
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 42.3 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 48.373 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

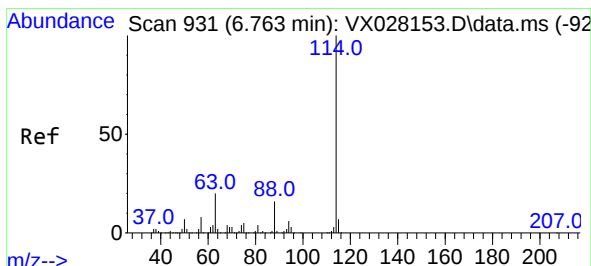
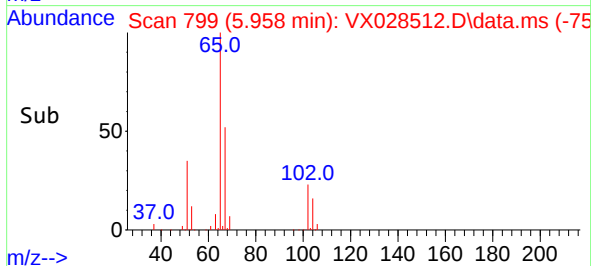
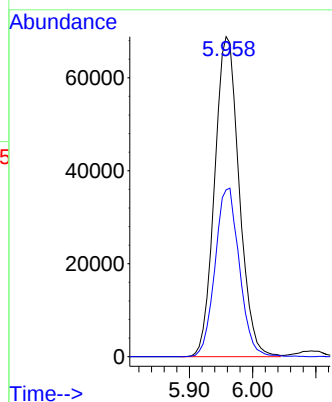
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 65 Resp: 18532
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

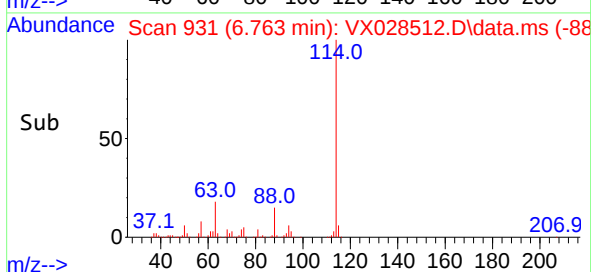
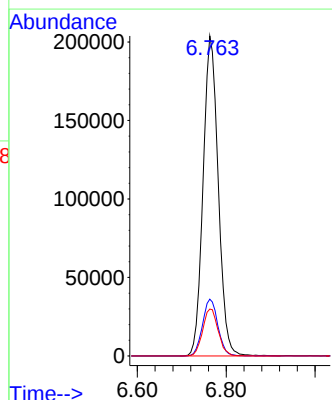
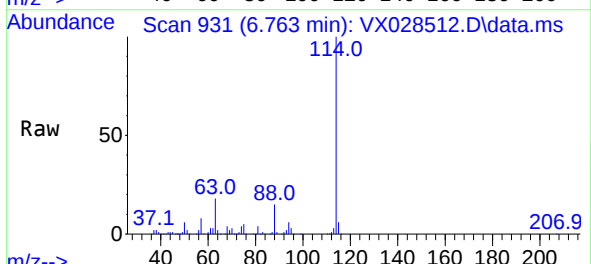
Manual Integrations
APPROVED

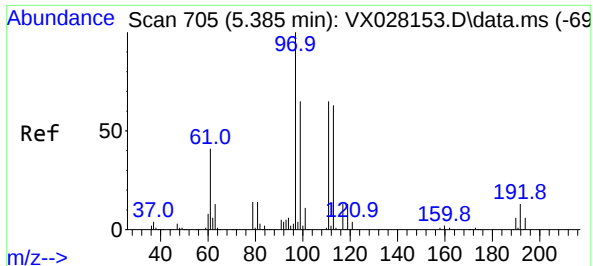
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

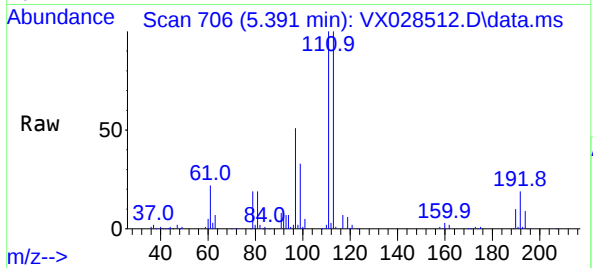
Tgt Ion:114 Resp: 483798
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 14.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.534 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

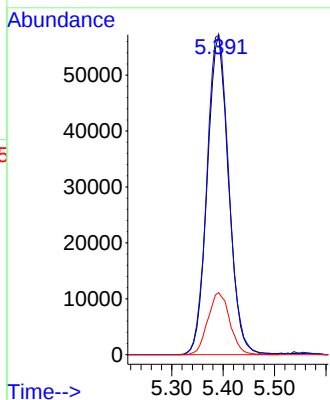
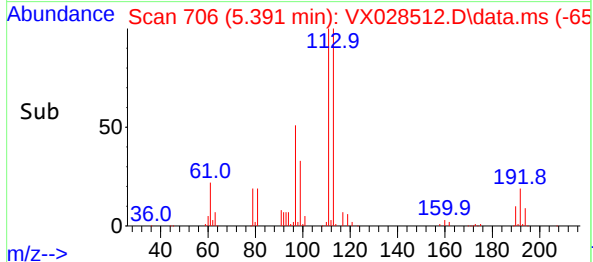
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 113 Resp: 164669
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.0 16.9 25.3

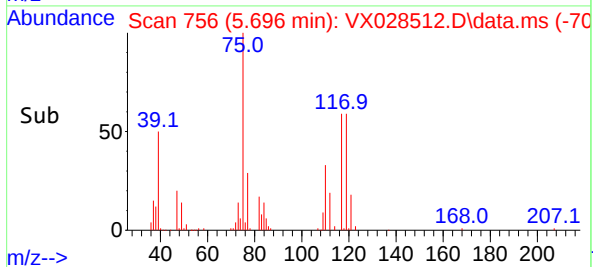
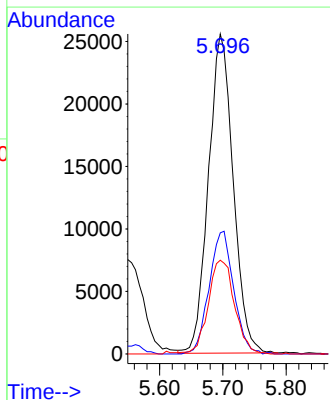
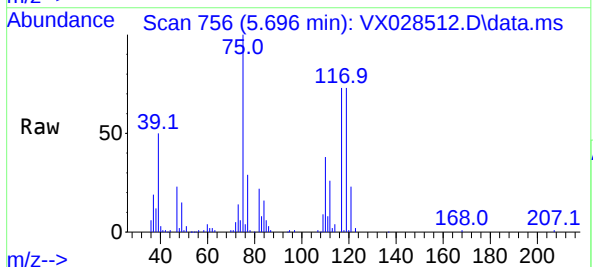
Manual Integrations
APPROVED

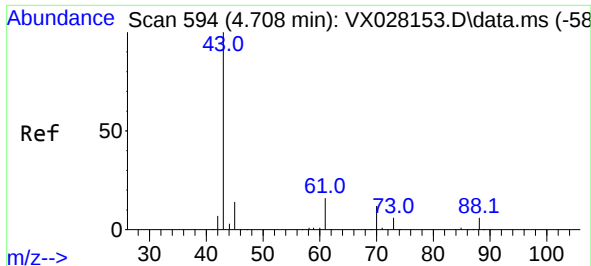
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#36
1,1-Dichloropropene
Concen: 15.669 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

Tgt Ion: 75 Resp: 69345
Ion Ratio Lower Upper
75 100
110 38.2 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 16.963 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028512.D

Acq: 03 May 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 43 Resp: 7617

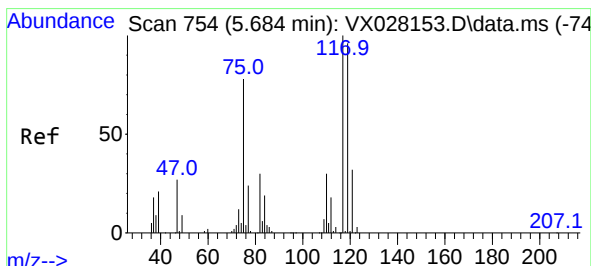
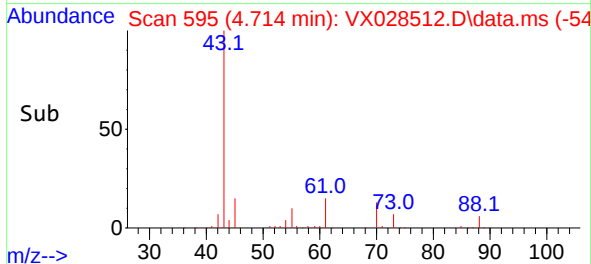
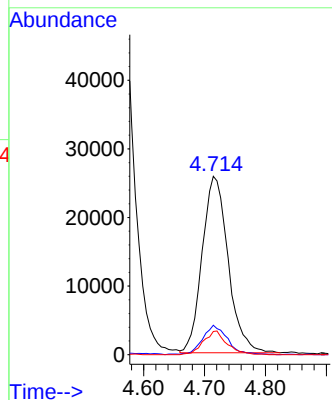
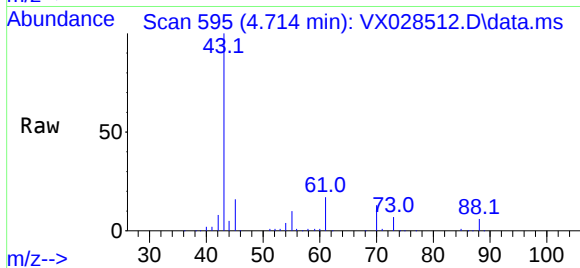
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.6	19.0
70	12.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#38

Carbon Tetrachloride

Concen: 15.428 ug/l

RT: 5.678 min Scan# 753

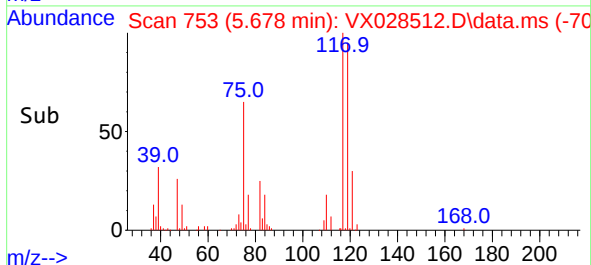
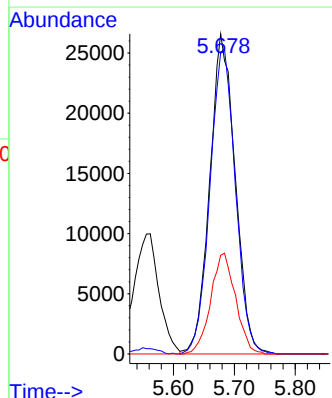
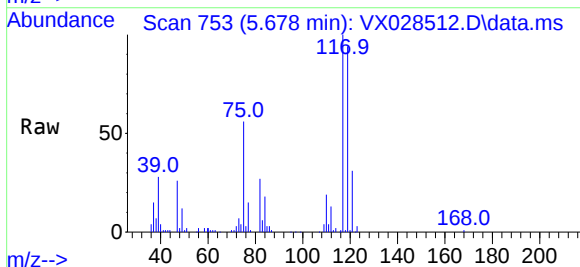
Delta R.T. -0.006 min

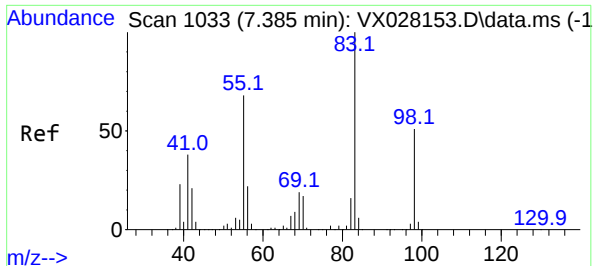
Lab File: VX028512.D

Acq: 03 May 2022 19:22

Tgt Ion:117 Resp: 77081

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.3	115.9
121	30.9	24.2	36.2





#39

Methylcyclohexane

Concen: 13.955 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028512.D

Acq: 03 May 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 83 Resp: 77920

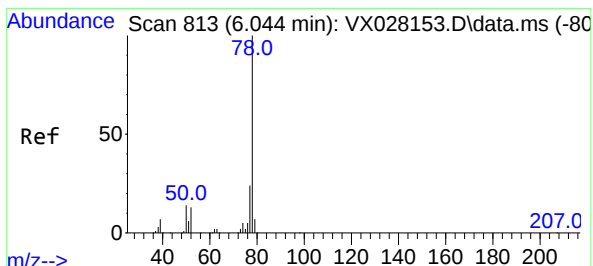
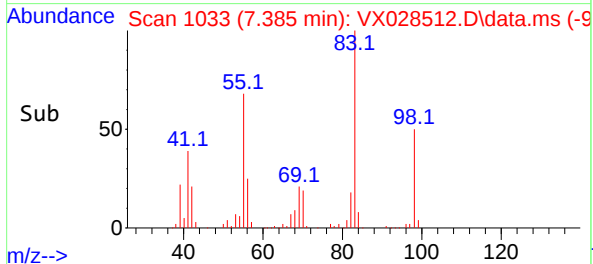
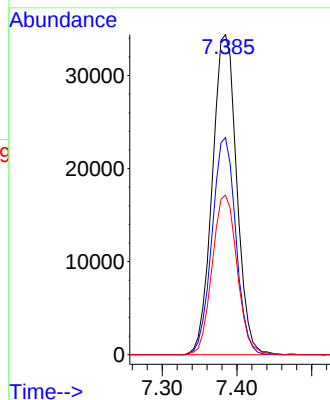
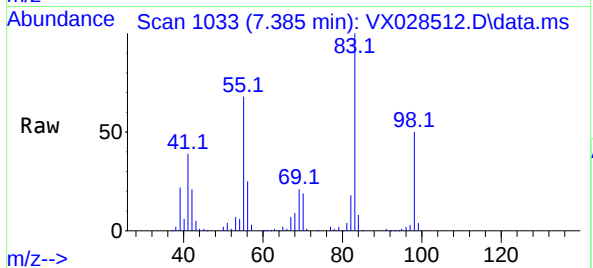
Ion	Ratio	Lower	Upper
83	100		
55	67.9	54.6	81.8
98	49.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#40

Benzene

Concen: 16.971 ug/l

RT: 6.043 min Scan# 813

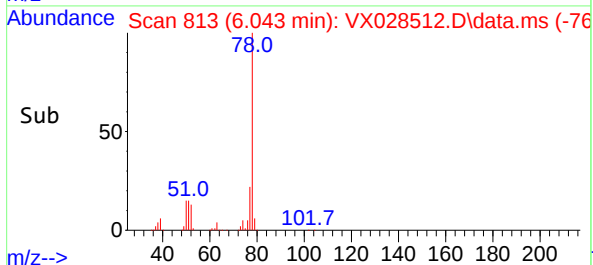
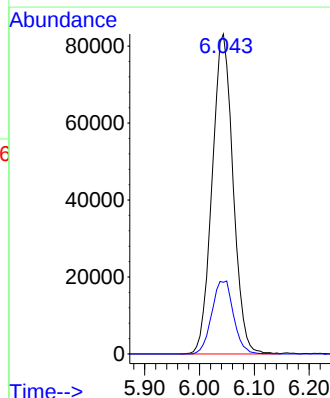
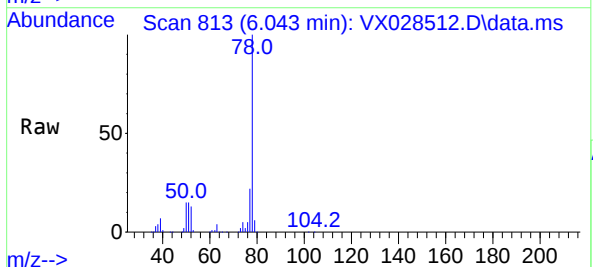
Delta R.T. -0.001 min

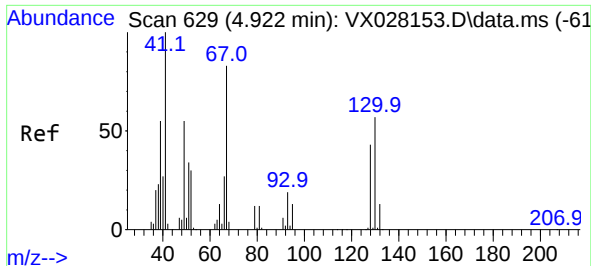
Lab File: VX028512.D

Acq: 03 May 2022 19:22

Tgt Ion: 78 Resp: 219851

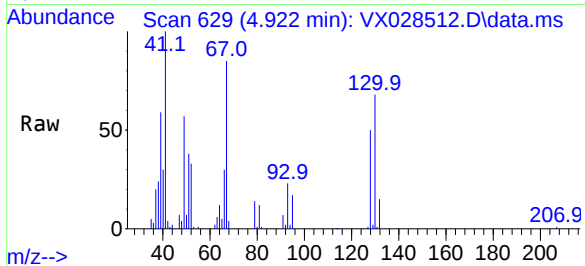
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.3	28.9





#41
Methacrylonitrile
Concen: 17.640 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

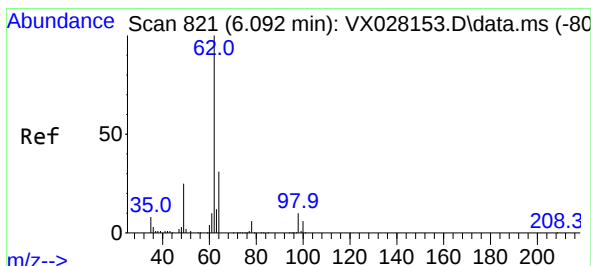
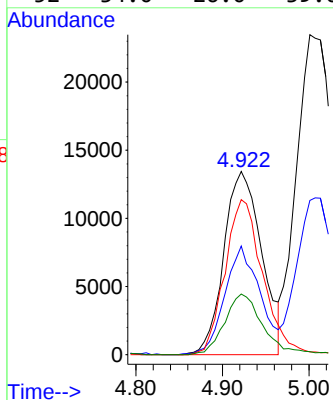
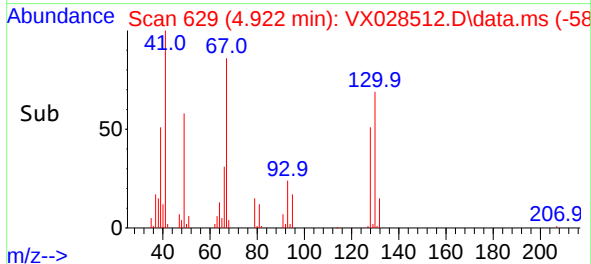
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



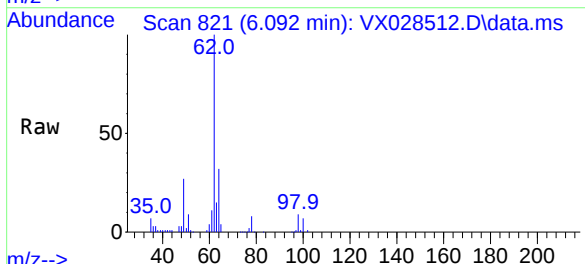
Tgt Ion: 41 Resp: 40870
Ion Ratio Lower Upper
41 100
39 55.2 43.0 64.4
67 84.9 70.2 105.4
52 34.0 26.0 39.0

Manual Integrations
APPROVED

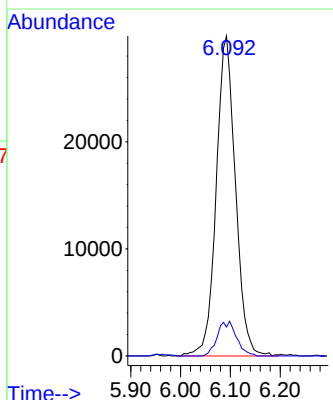
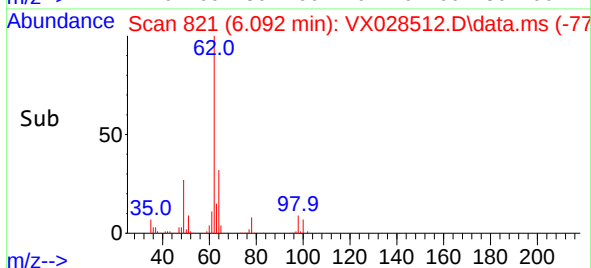
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

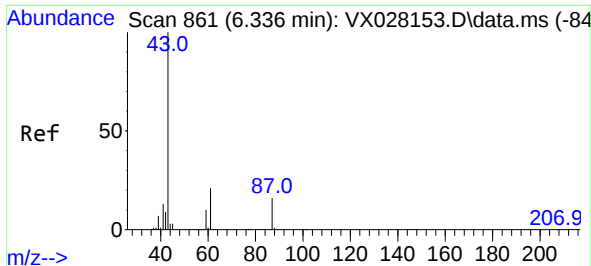


#42
1,2-Dichloroethane
Concen: 16.638 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



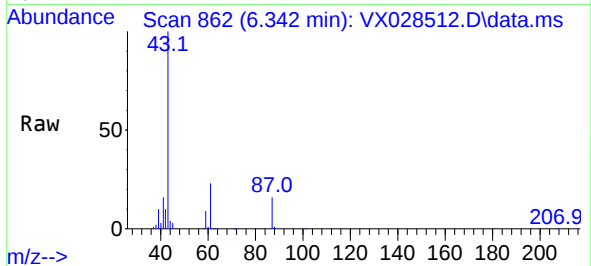
Tgt Ion: 62 Resp: 80010
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.061 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

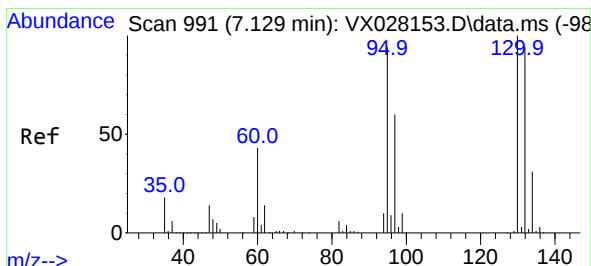
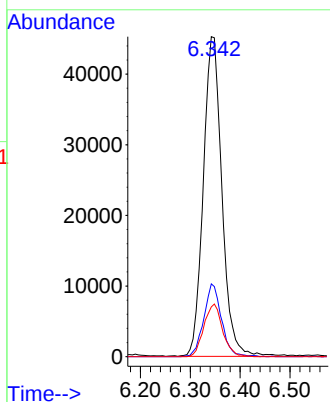
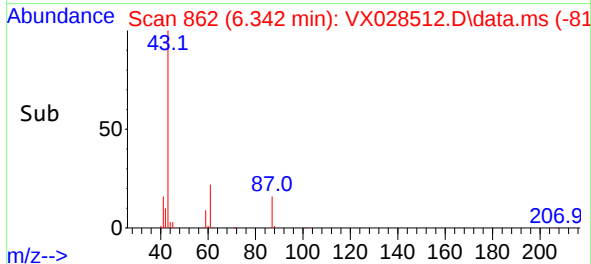
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 43 Resp: 117379
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 16.5 13.0 19.6

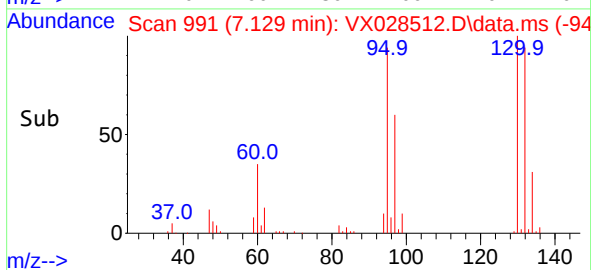
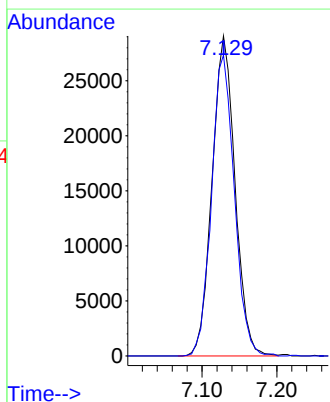
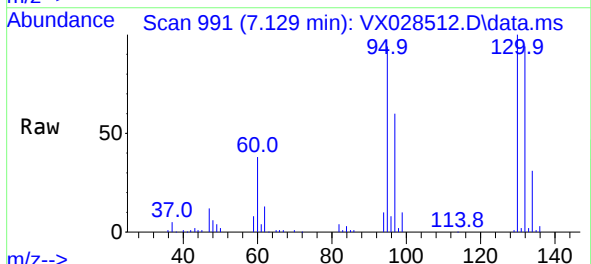
Manual Integrations
APPROVED

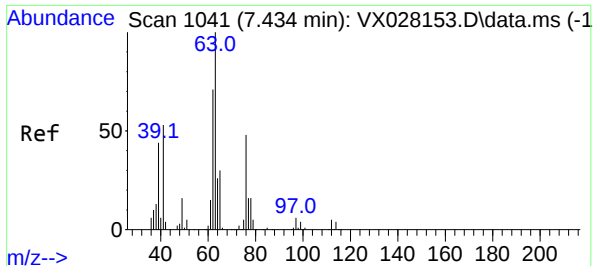
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#44
Trichloroethene
Concen: 16.519 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

Tgt Ion:130 Resp: 62059
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.193 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028512.D

Acq: 03 May 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 63 Resp: 54520

Ion Ratio Lower Upper

63 100

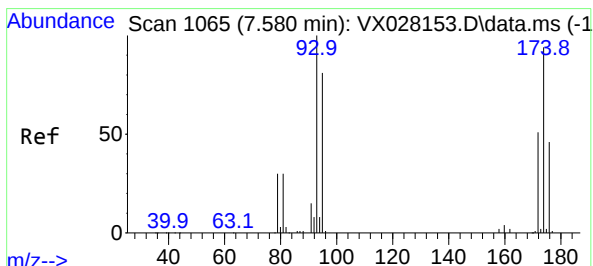
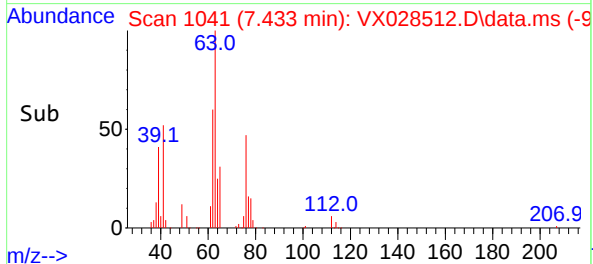
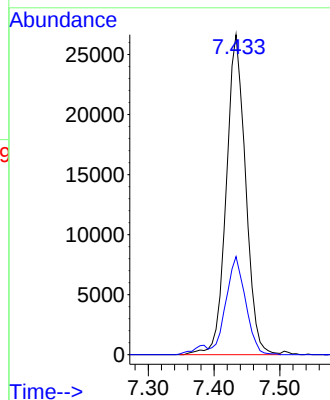
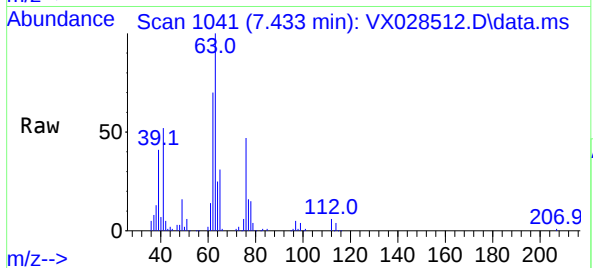
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#46

Dibromomethane

Concen: 17.211 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028512.D

Acq: 03 May 2022 19:22

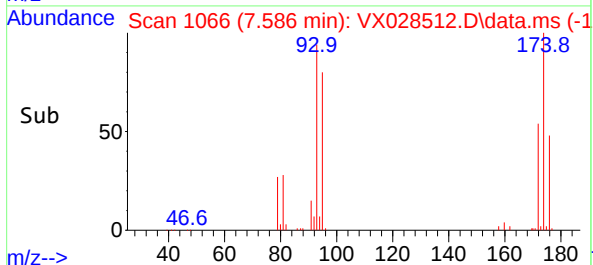
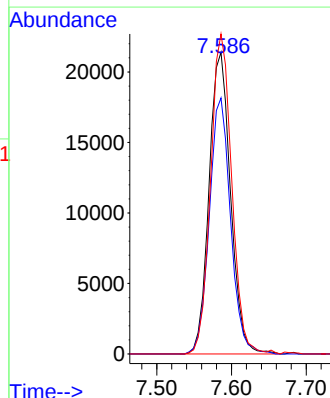
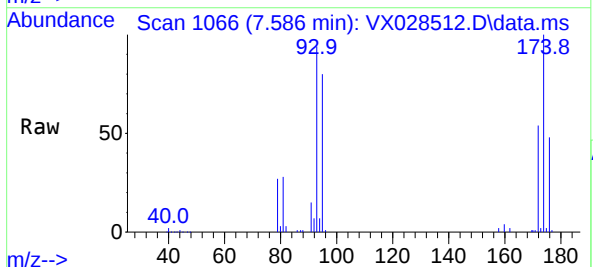
Tgt Ion: 93 Resp: 42813

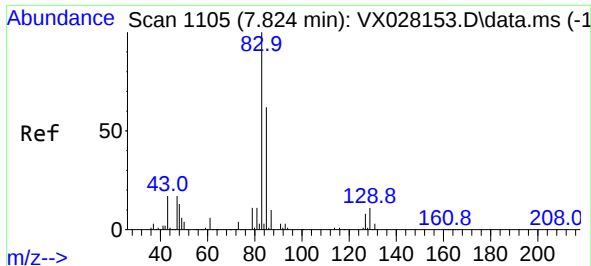
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

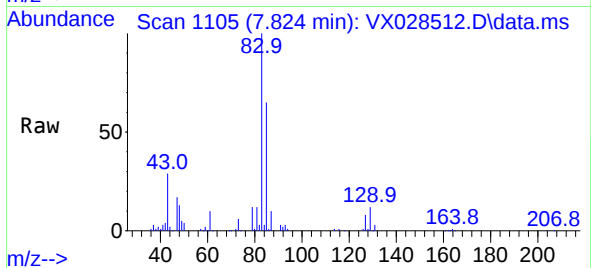
174 104.6 85.4 128.2





#47
Bromodichloromethane
Concen: 16.223 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

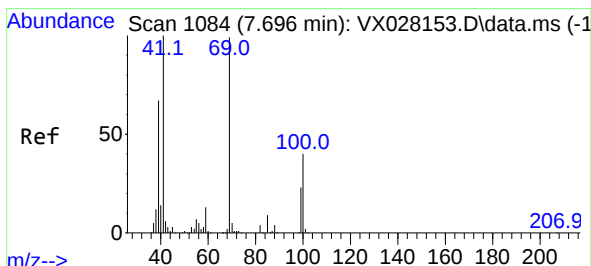
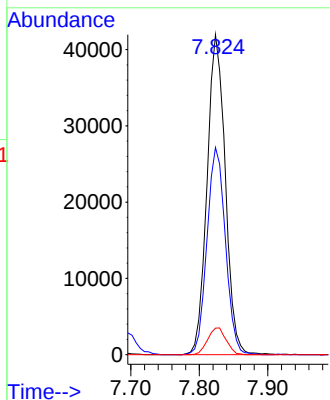
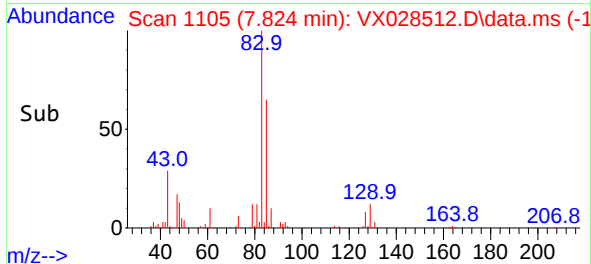
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



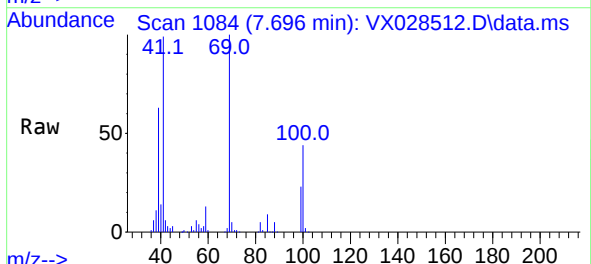
Tgt Ion: 83 Resp: 77560
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 8.3 6.8 10.2

Manual Integrations
APPROVED

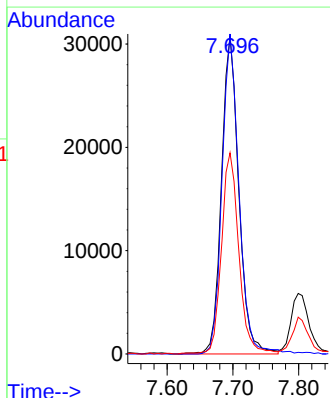
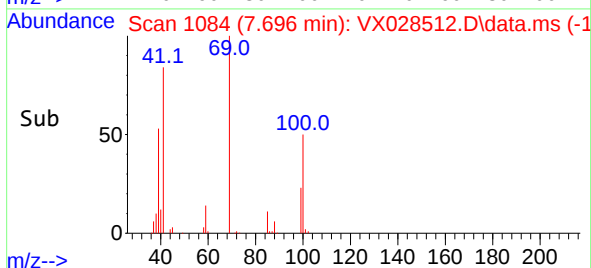
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

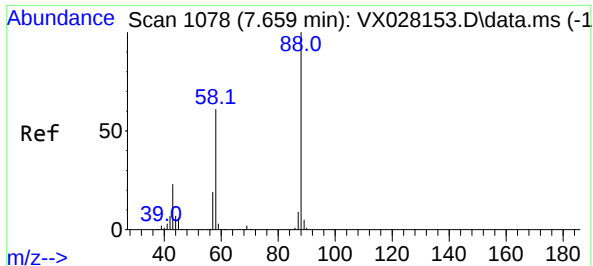


#48
Methyl methacrylate
Concen: 16.822 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



Tgt Ion: 41 Resp: 56447
Ion Ratio Lower Upper
41 100
69 98.6 82.5 123.7
39 63.5 43.8 65.8





#49

1,4-Dioxane

Concen: 349.370 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028512.D

Acq: 03 May 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 88 Resp: 3136

Ion Ratio Lower Upper

88 100

43 27.3 21.9 32.9

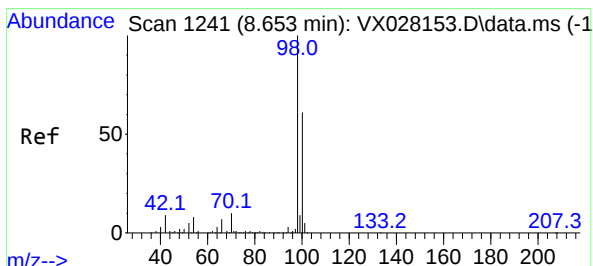
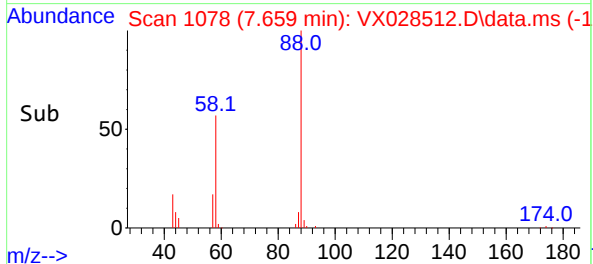
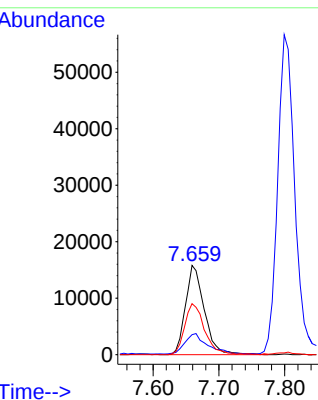
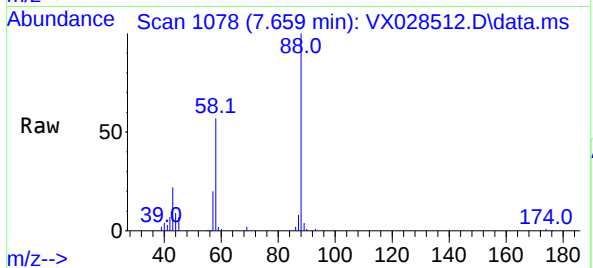
58 60.8 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#50

Toluene-d8

Concen: 44.646 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028512.D

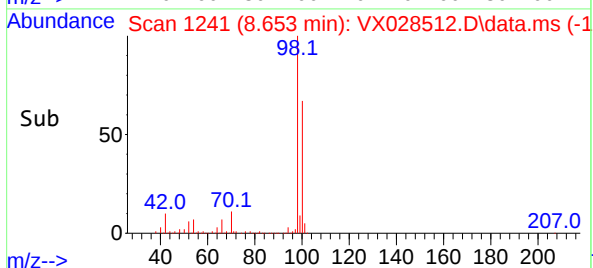
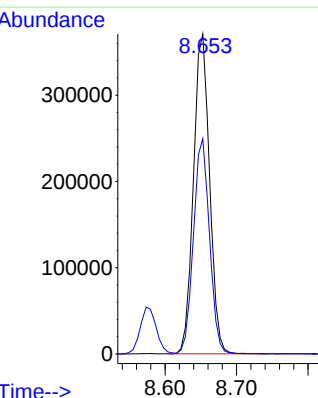
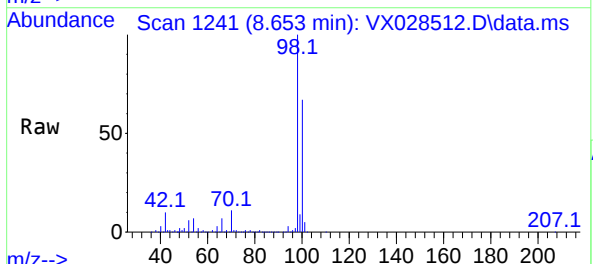
Acq: 03 May 2022 19:22

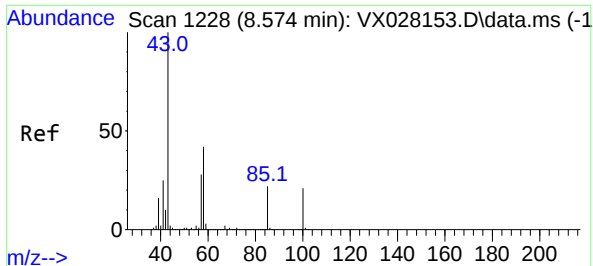
Tgt Ion: 98 Resp: 581793

Ion Ratio Lower Upper

98 100

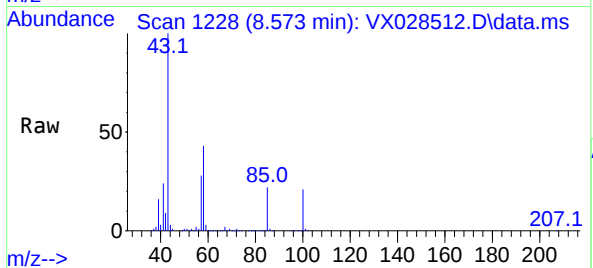
100 66.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 85.838 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

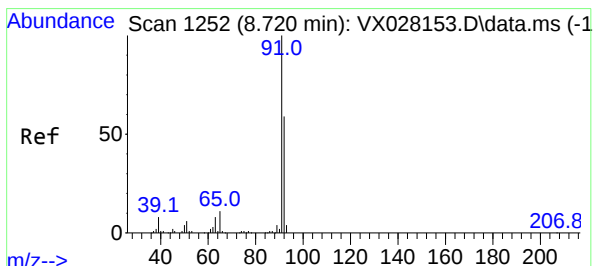
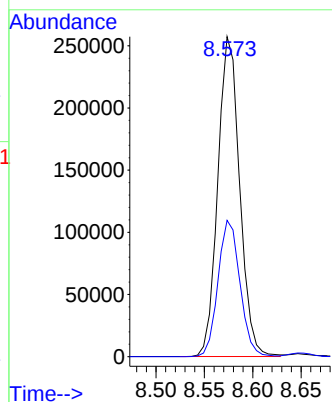
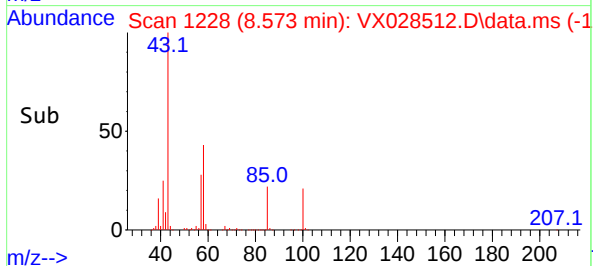
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



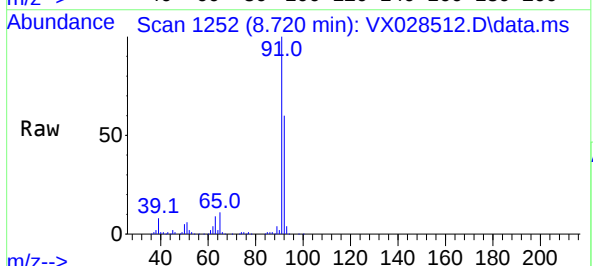
Tgt Ion: 43 Resp: 40257
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

Manual Integrations
APPROVED

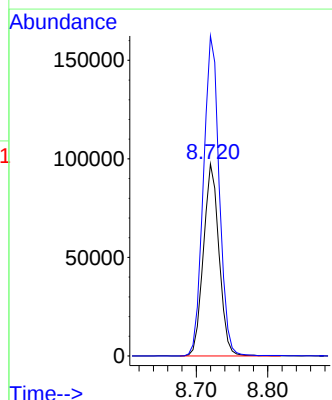
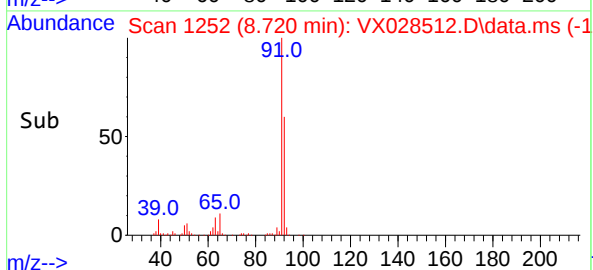
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

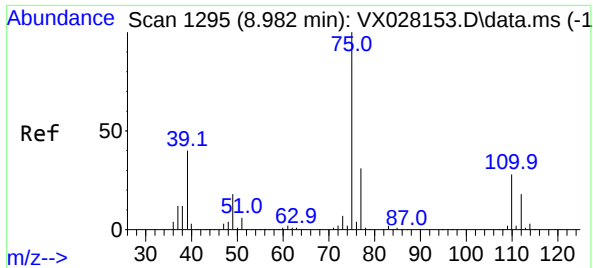


#52
Toluene
Concen: 16.420 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



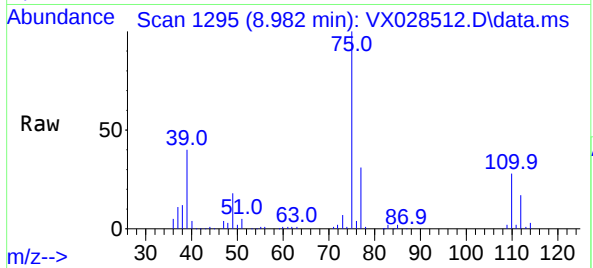
Tgt Ion: 92 Resp: 147783
Ion Ratio Lower Upper
92 100
91 169.2 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 14.400 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

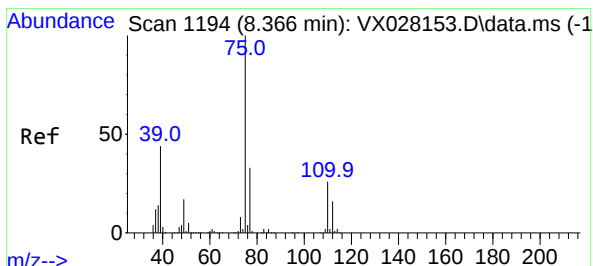
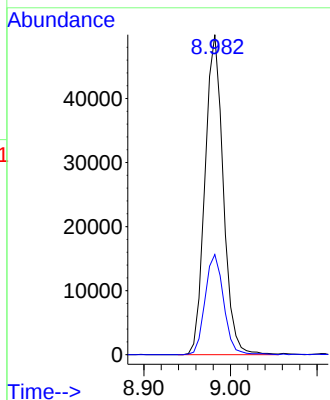
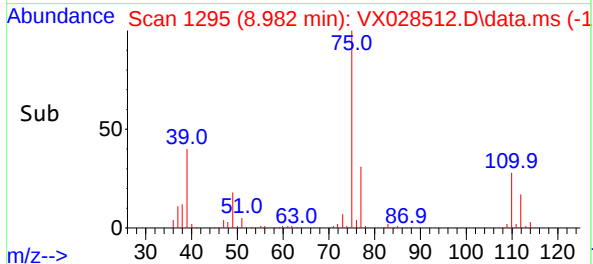
Instrument : MSVOA_X
ClientSampleId : VX0503MBS01



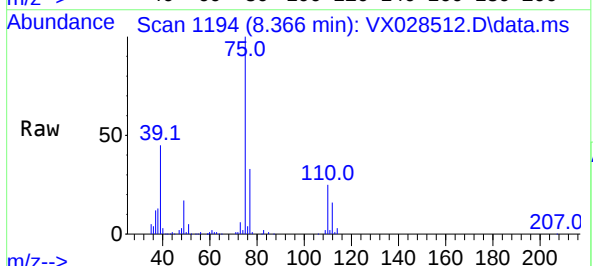
Tgt Ion: 75 Resp: 73160
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

Manual Integrations
APPROVED

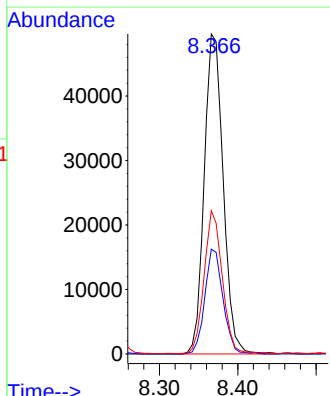
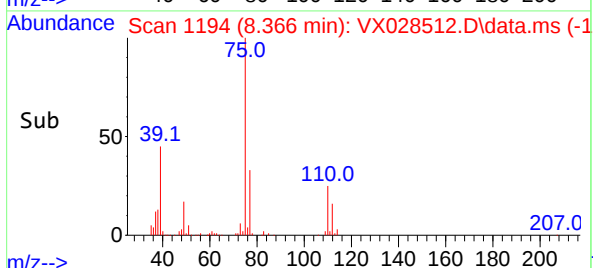
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#54
cis-1,3-Dichloropropene
Concen: 15.284 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



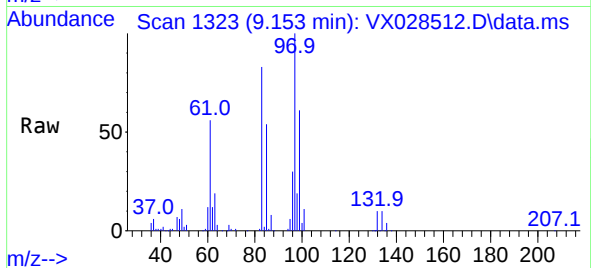
Tgt Ion: 75 Resp: 83390
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 44.6 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 17.589 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

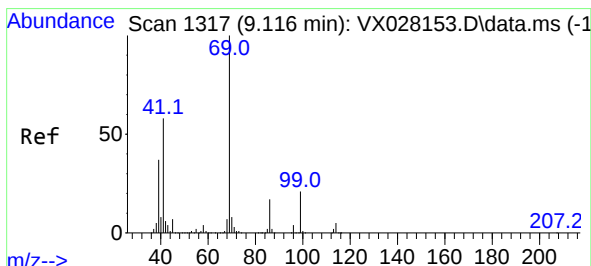
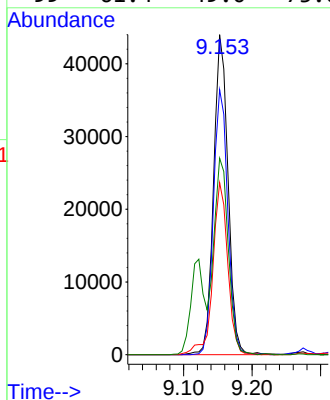
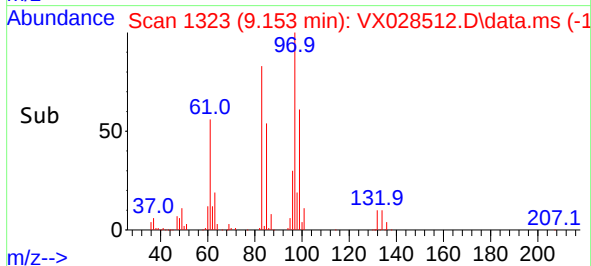


Tgt Ion: 97 Resp: 64320

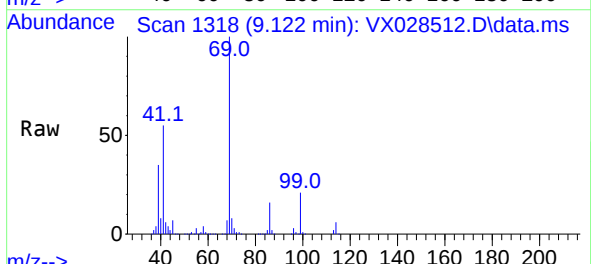
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	53.7	42.9	64.3
99	61.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

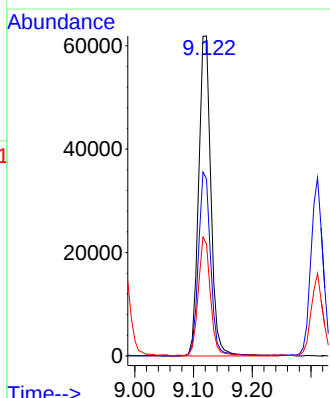
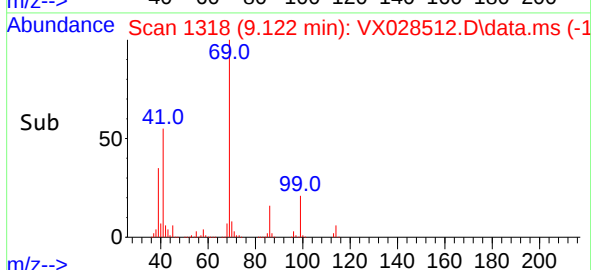


#56
Ethyl methacrylate
Concen: 16.931 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



Tgt Ion: 69 Resp: 89749

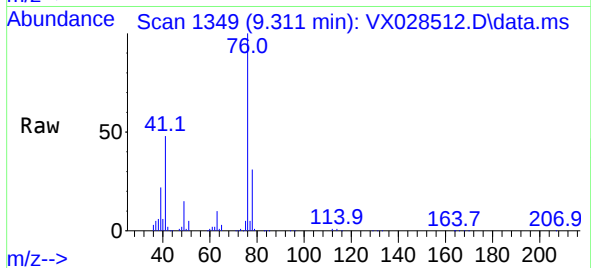
Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.8	65.6
39	37.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 17.152 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

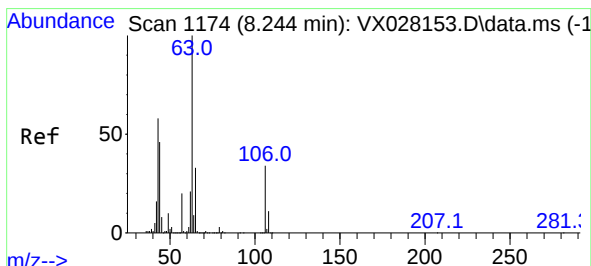
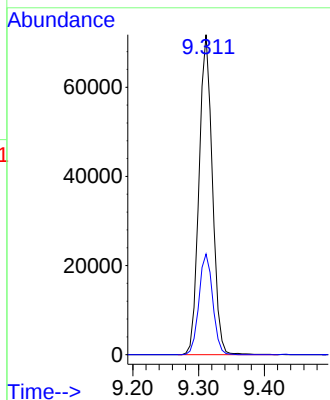
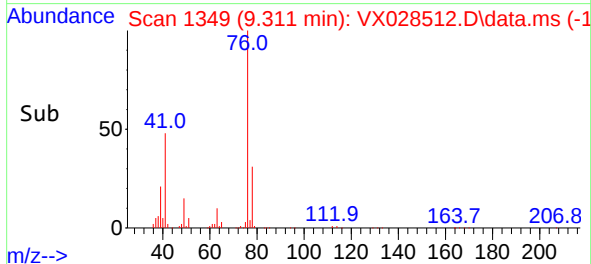
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



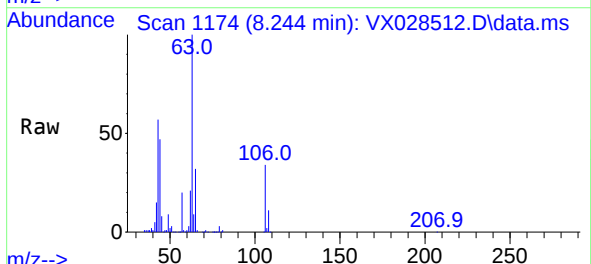
Tgt Ion: 76 Resp: 101238
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

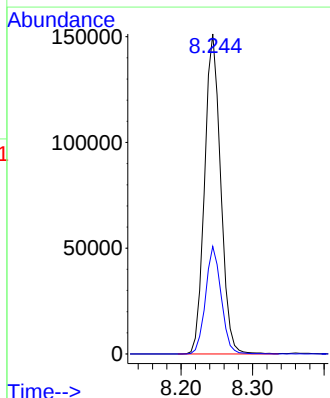
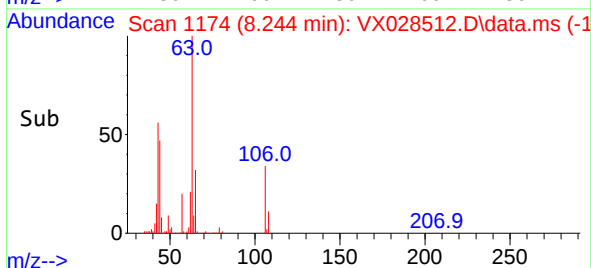
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.029 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



Tgt Ion: 63 Resp: 236348
Ion Ratio Lower Upper
63 100
106 32.6 23.9 35.9





#59

2-Hexanone

Concen: 85.912 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028512.D

Acq: 03 May 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

VX0503MBS01

Tgt Ion: 43 Resp: 312114

Ion Ratio Lower Upper

43 100

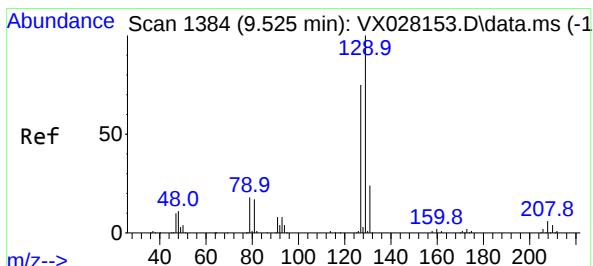
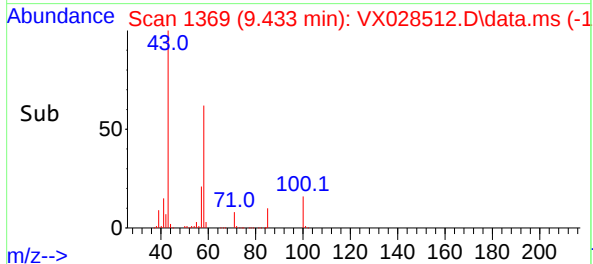
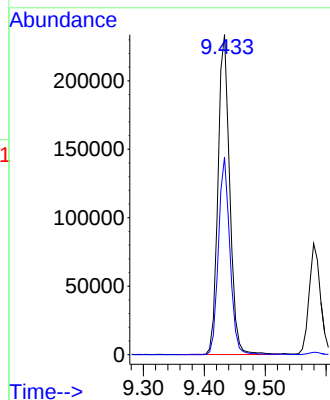
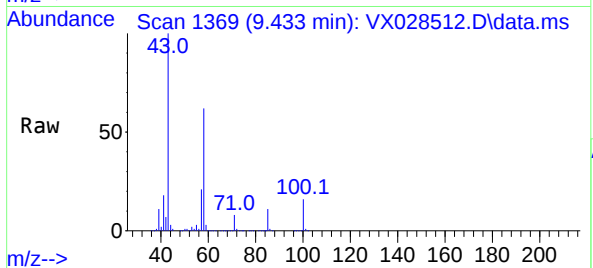
58 60.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#60

Dibromochloromethane

Concen: 15.357 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX028512.D

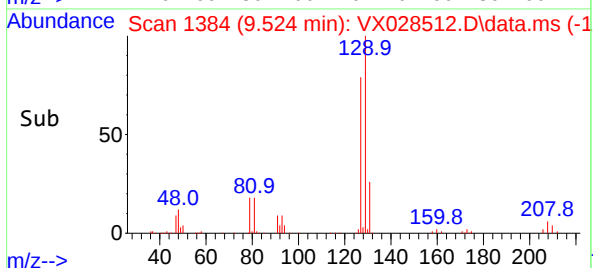
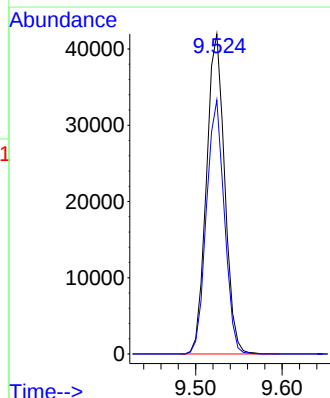
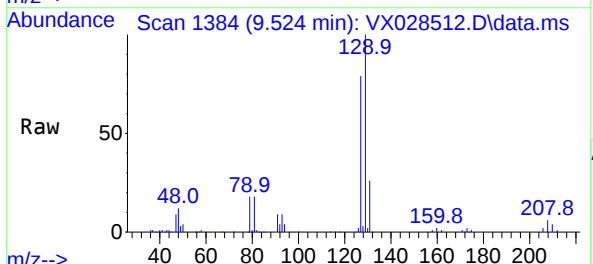
Acq: 03 May 2022 19:22

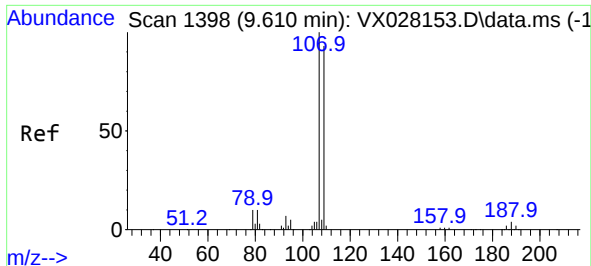
Tgt Ion:129 Resp: 61223

Ion Ratio Lower Upper

129 100

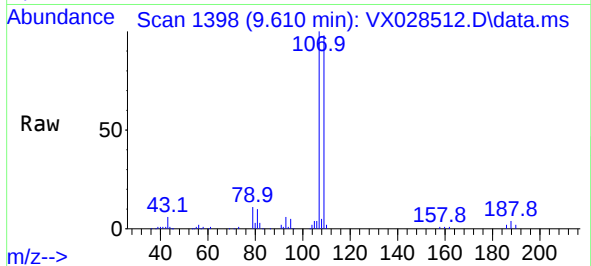
127 78.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 16.460 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

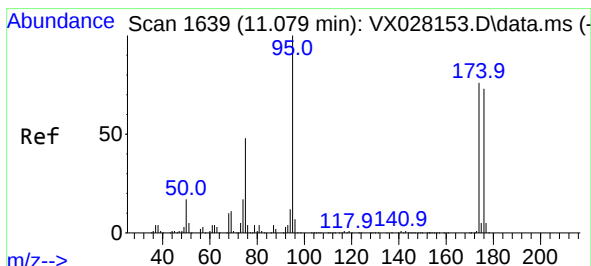
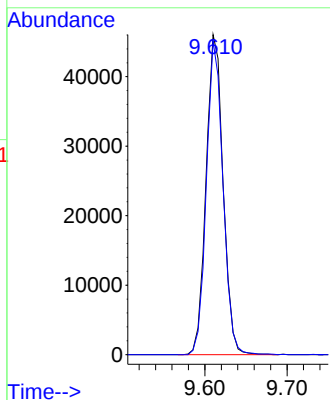
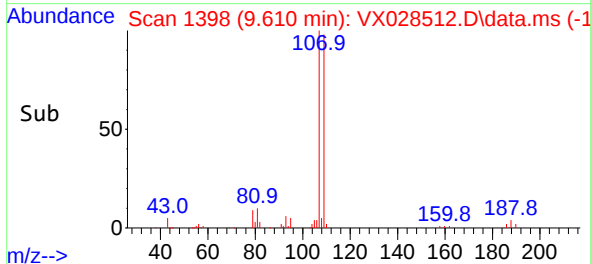
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



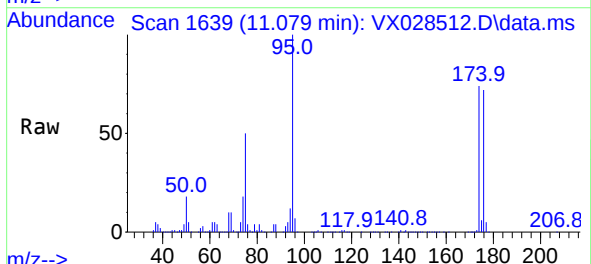
Tgt Ion:107 Resp: 6603
Ion Ratio Lower Upper
107 100
109 95.7 74.4 111.6

Manual Integrations
APPROVED

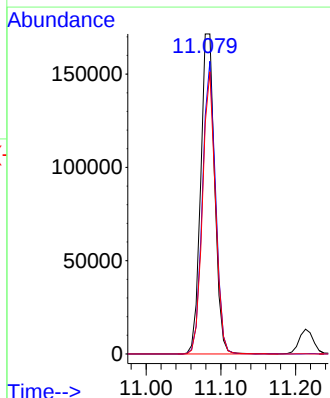
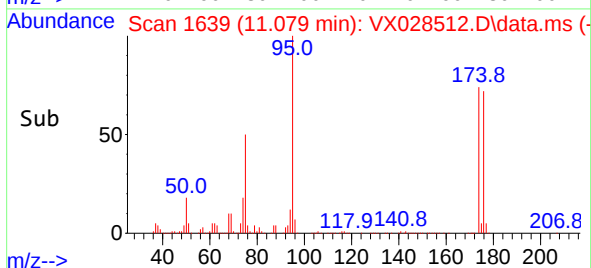
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

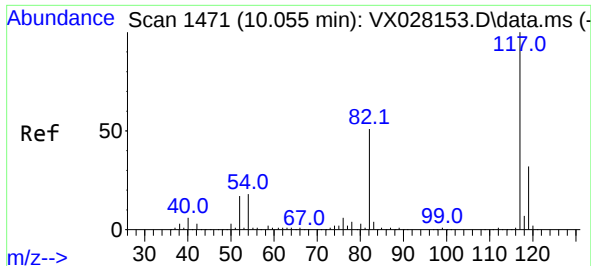


#62
4-Bromofluorobenzene
Concen: 44.553 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



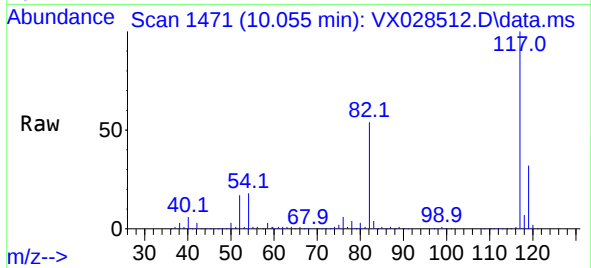
Tgt Ion: 95 Resp: 221989
Ion Ratio Lower Upper
95 100
174 85.7 0.0 163.0
176 81.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

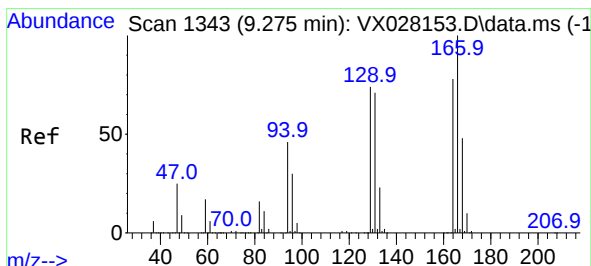
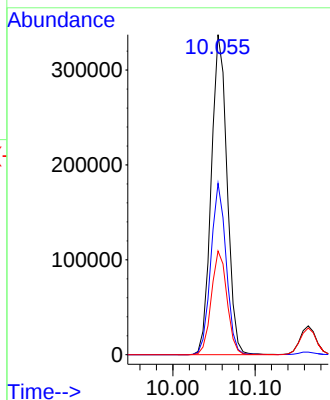
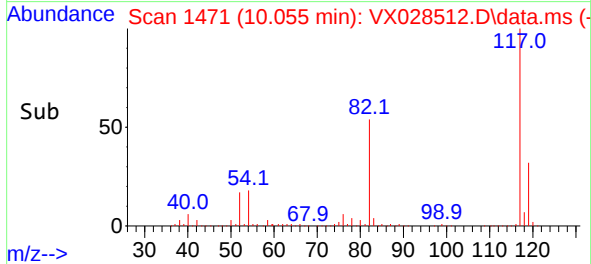
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion:117 Resp: 450114
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 32.4 24.8 37.2

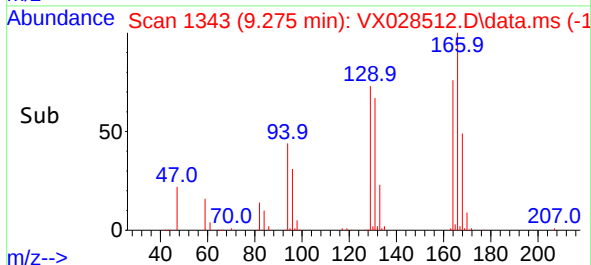
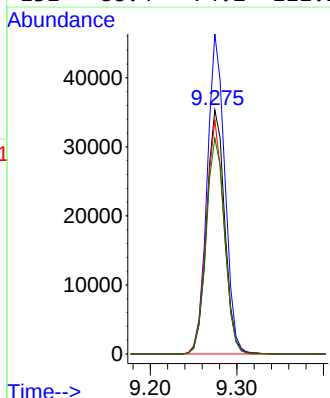
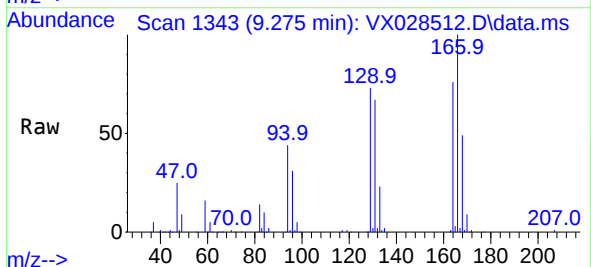
Manual Integrations
APPROVED

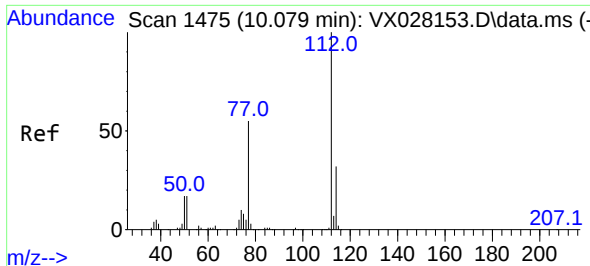
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#64
Tetrachloroethene
Concen: 14.525 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

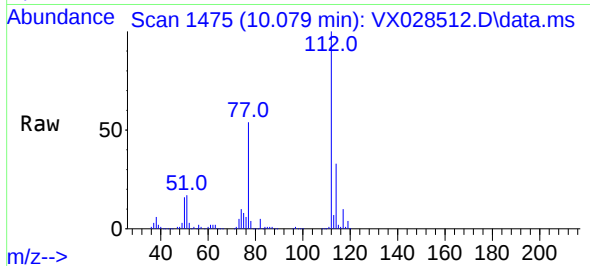
Tgt Ion:164 Resp: 51067
Ion Ratio Lower Upper
164 100
166 131.1 101.2 151.8
129 95.9 73.0 109.4
131 88.4 74.2 111.2





#65
Chlorobenzene
Concen: 17.368 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

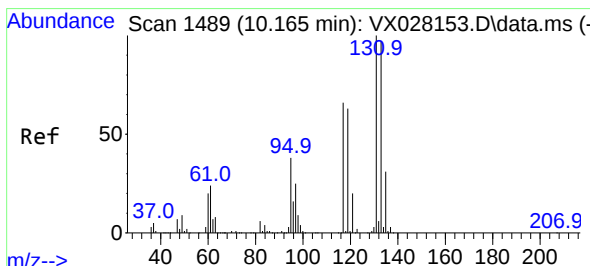
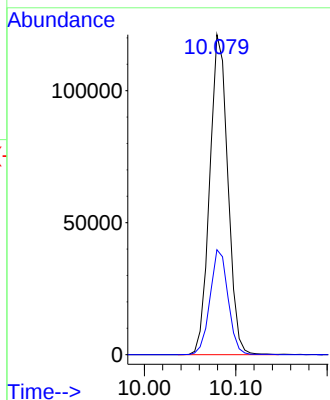
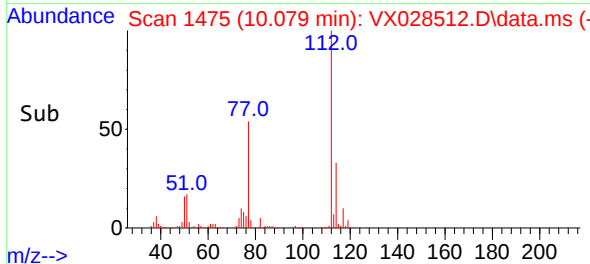
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



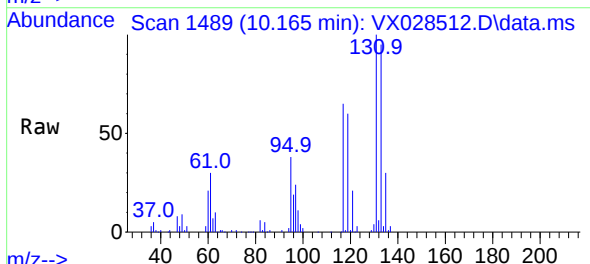
Tgt Ion:112 Resp: 16667
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

Manual Integrations
APPROVED

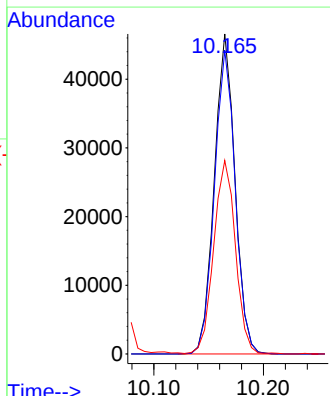
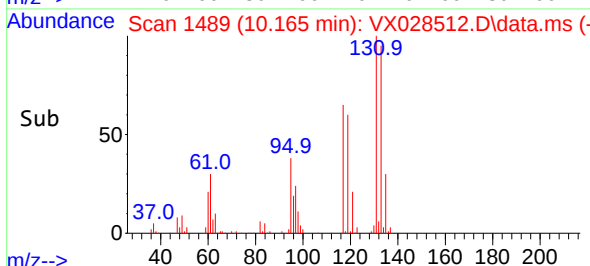
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

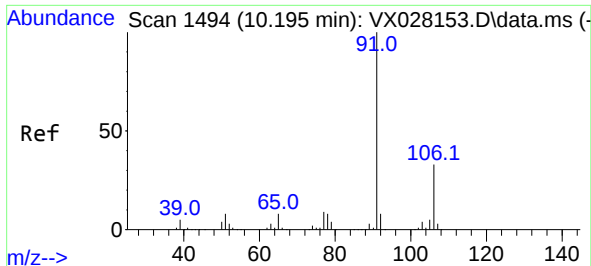


#66
1,1,1,2-Tetrachloroethane
Concen: 17.052 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



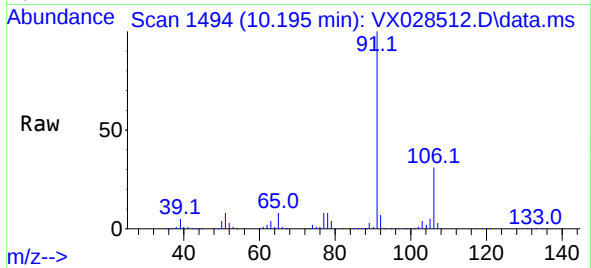
Tgt Ion:131 Resp: 60960
Ion Ratio Lower Upper
131 100
133 95.8 48.3 144.8
119 63.9 32.6 98.0





#67
Ethyl Benzene
Concen: 17.450 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

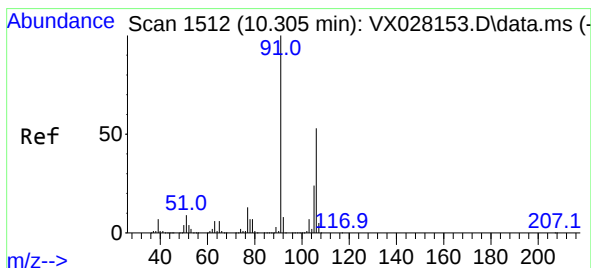
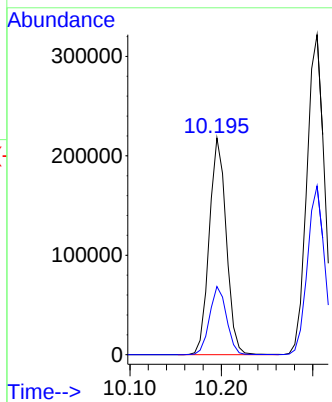
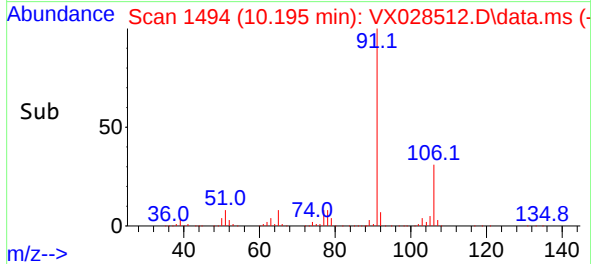
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



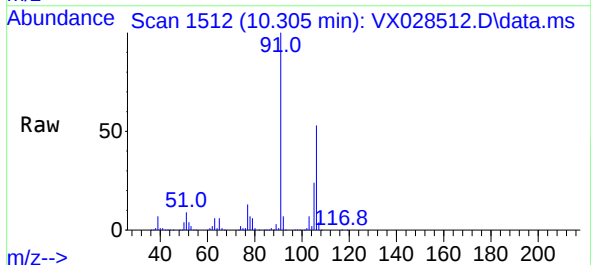
Tgt Ion: 91 Resp: 280812
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

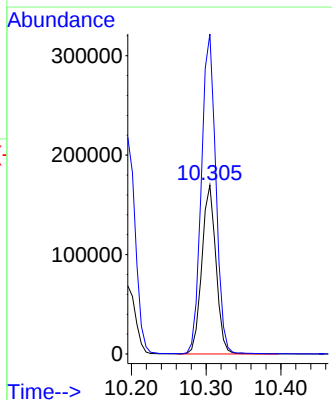
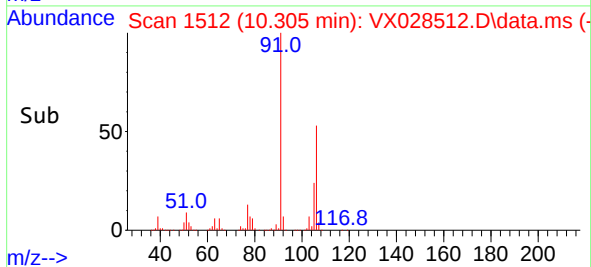
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

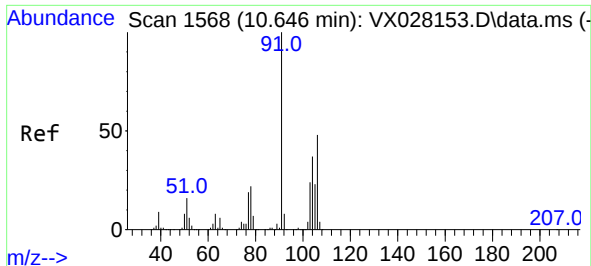


#68
m/p-Xylenes
Concen: 34.043 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



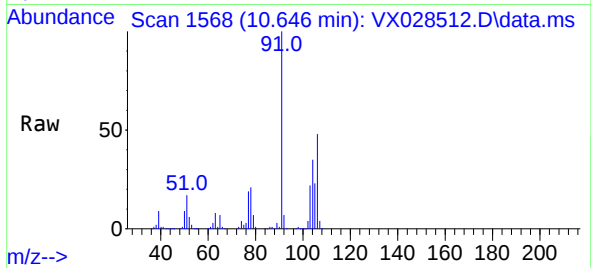
Tgt Ion:106 Resp: 222958
Ion Ratio Lower Upper
106 100
91 194.0 160.4 240.6





#69
o-Xylene
Concen: 16.873 ug/l
RT: 10.646 min Scan# 110180
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

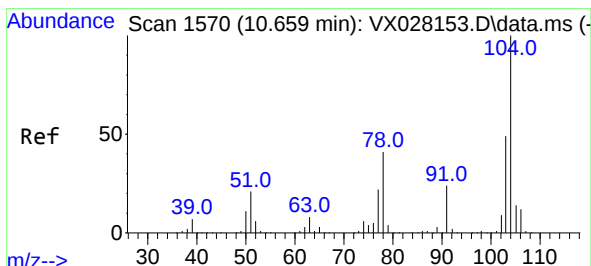
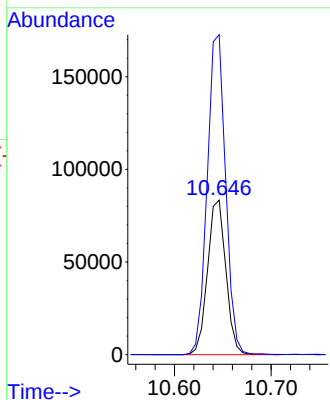
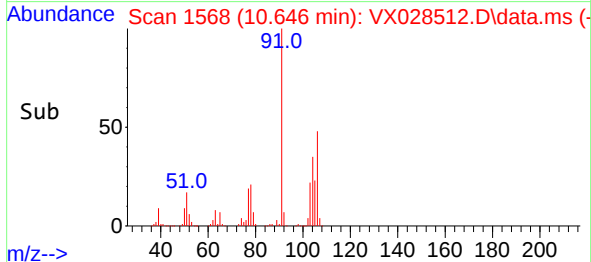
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



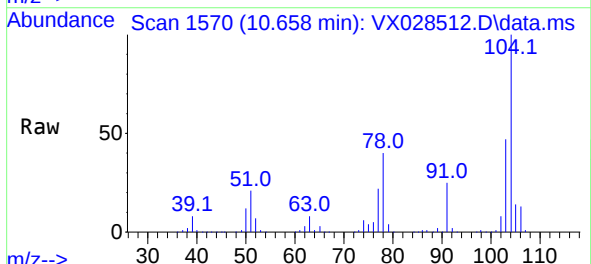
Tgt Ion:106 Resp: 110180
Ion Ratio Lower Upper
106 100
91 207.9 106.1 318.1

Manual Integrations
APPROVED

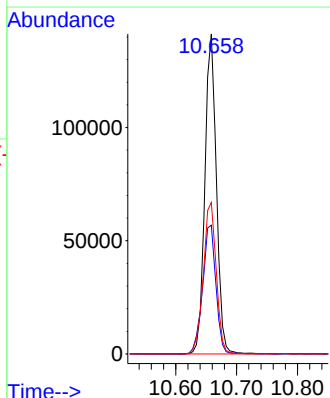
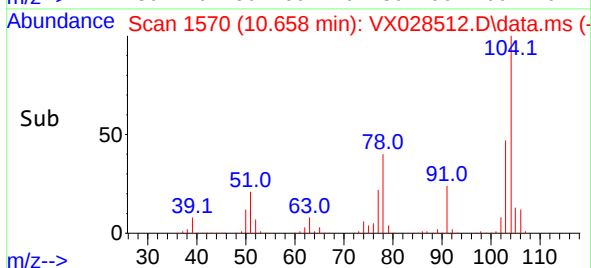
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

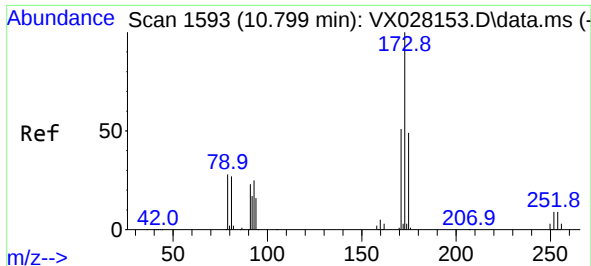


#70
Styrene
Concen: 17.611 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



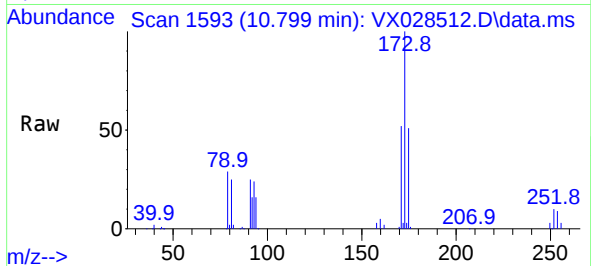
Tgt Ion:104 Resp: 186305
Ion Ratio Lower Upper
104 100
78 46.3 38.6 57.8
103 53.3 43.8 65.8





#71
Bromoform
Concen: 15.902 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

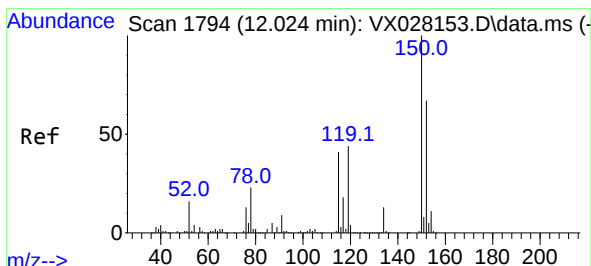
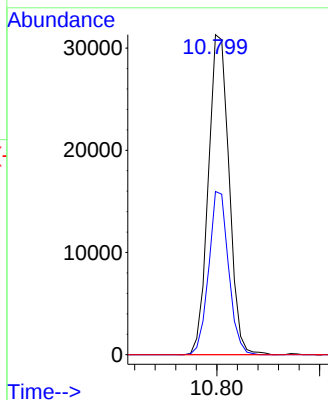
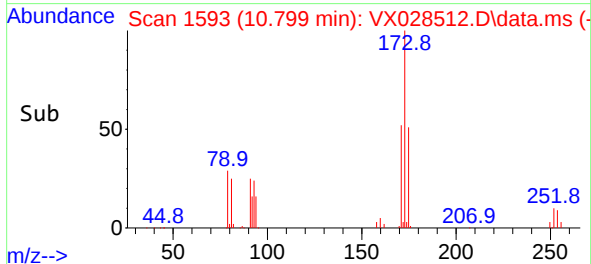
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



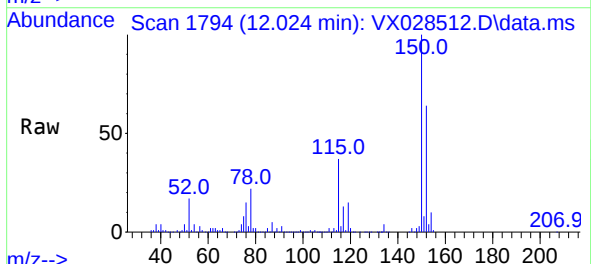
Tgt Ion:173 Resp: 43790
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

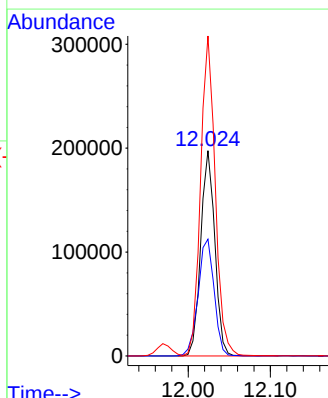
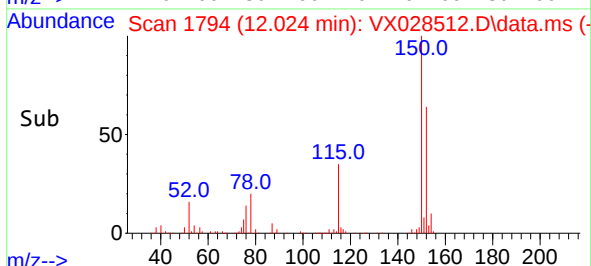
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

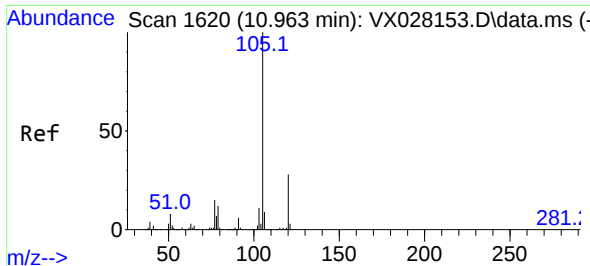


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



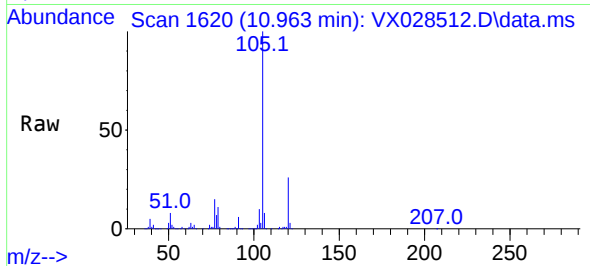
Tgt Ion:152 Resp: 235092
Ion Ratio Lower Upper
152 100
115 64.6 37.5 112.7
150 162.1 0.0 338.2





#73
Isopropylbenzene
Concen: 18.113 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

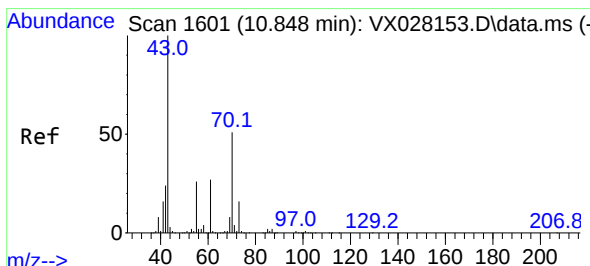
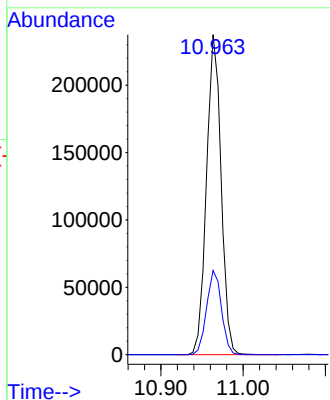
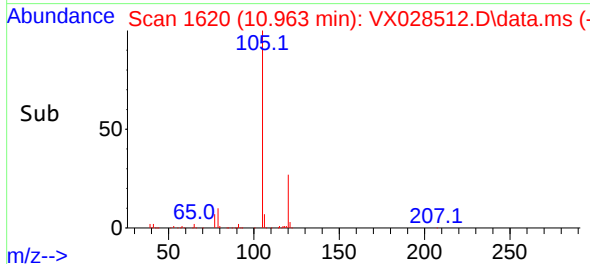
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



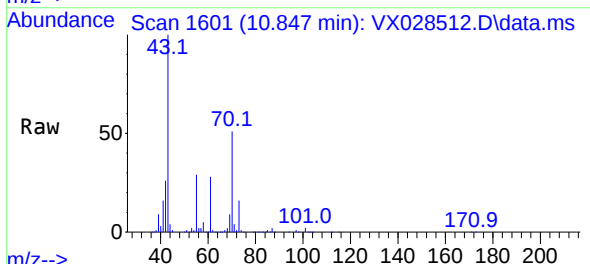
Tgt Ion:105 Resp: 292688
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
APPROVED

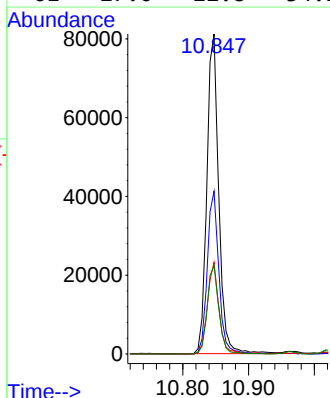
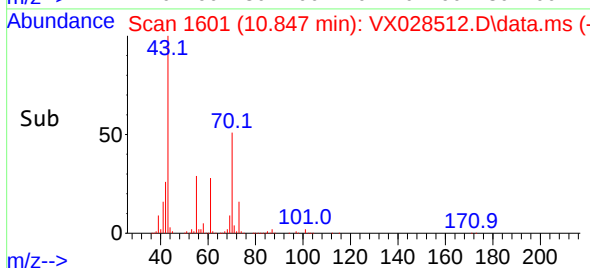
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

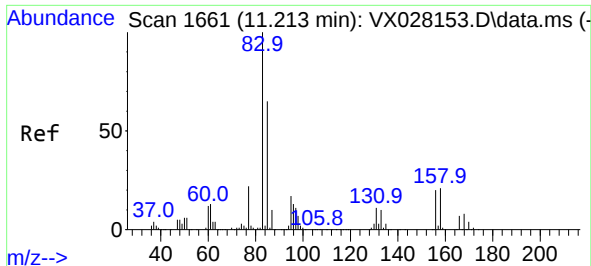


#74
N-ethyl acetate
Concen: 18.253 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



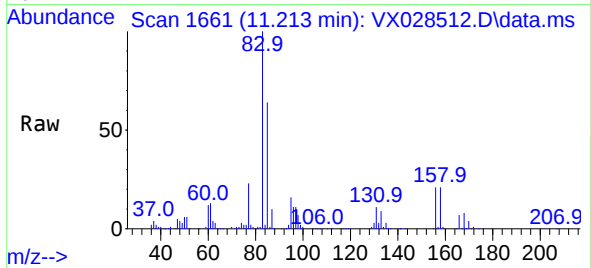
Tgt Ion: 43 Resp: 101943
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 27.8 23.1 34.7
61 27.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.148 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

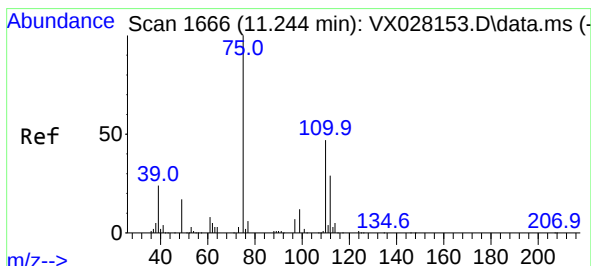
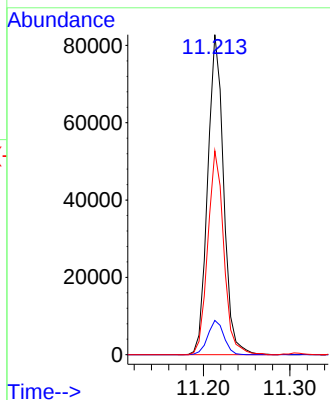
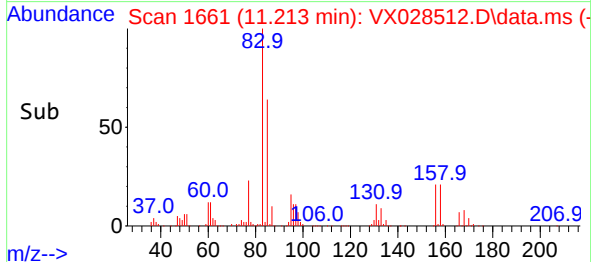
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



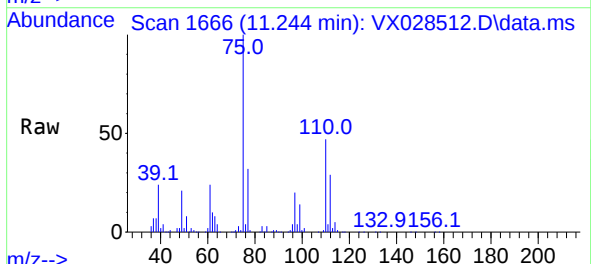
Tgt Ion: 83 Resp: 105649
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.1 32.6 97.7

Manual Integrations
APPROVED

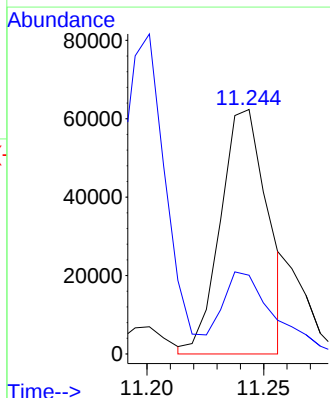
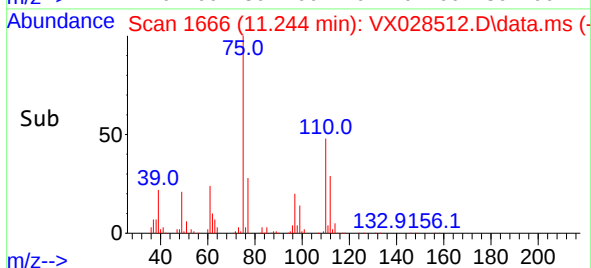
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

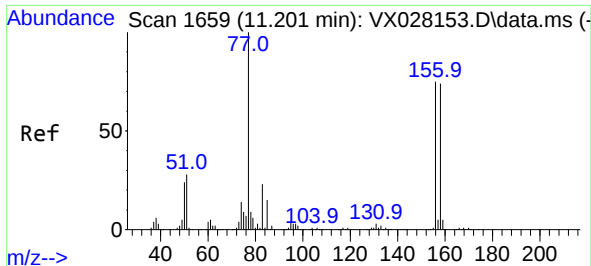


#76
1,2,3-Trichloropropane
Concen: 18.883 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



Tgt Ion: 75 Resp: 87369
Ion Ratio Lower Upper
75 100
77 36.9 19.4 58.2





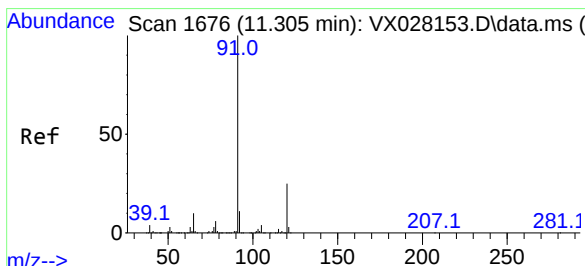
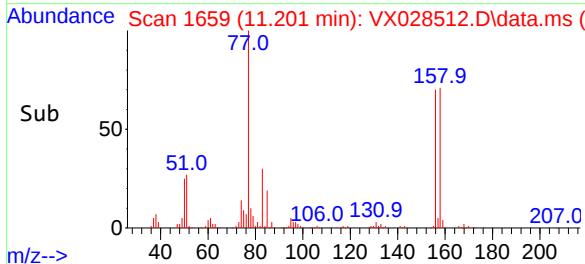
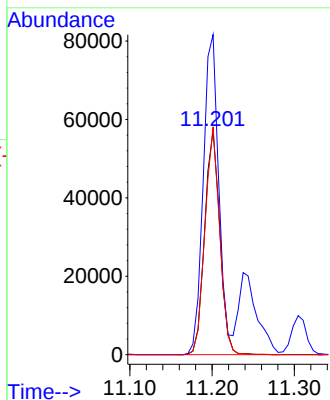
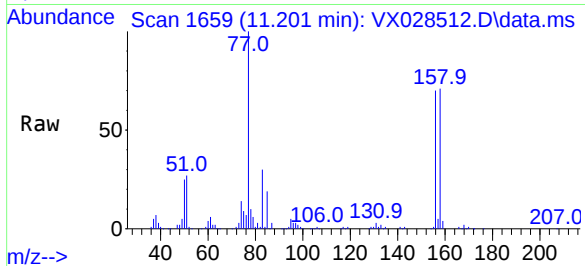
#77
Bromobenzene
Concen: 17.478 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

Tgt Ion:156 Resp: 73552
Ion Ratio Lower Upper
156 100
77 146.6 78.5 235.3
158 98.6 50.2 150.7

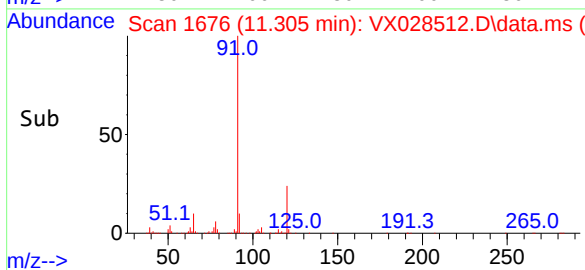
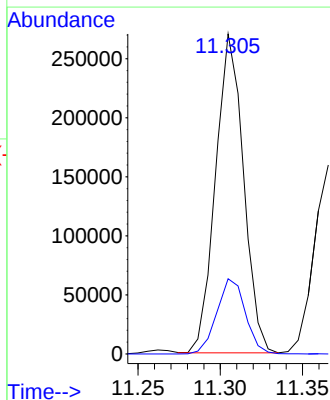
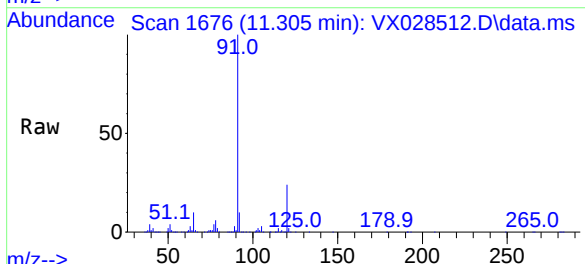
Manual Integrations
APPROVED

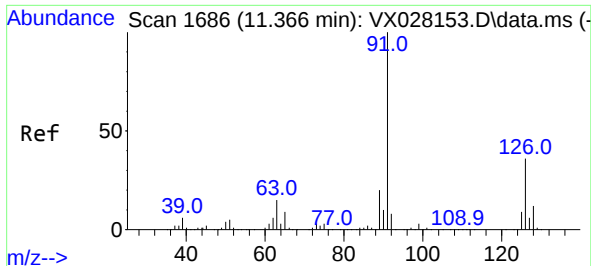
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#78
n-propylbenzene
Concen: 17.807 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

Tgt Ion: 91 Resp: 319057
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





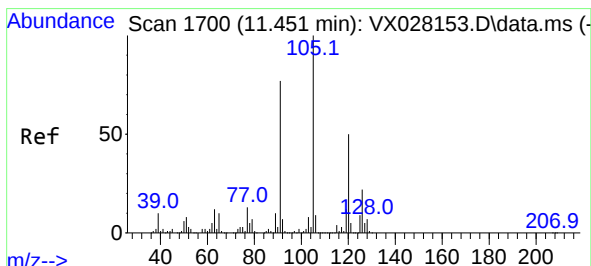
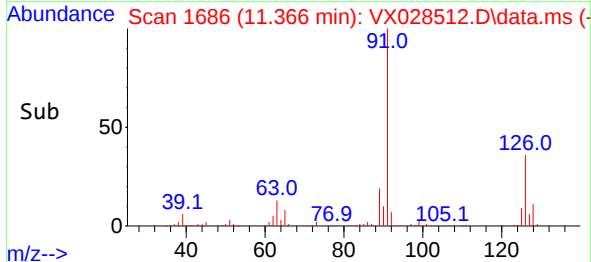
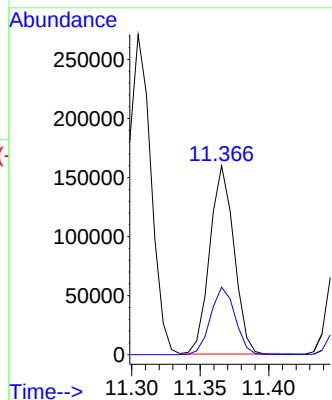
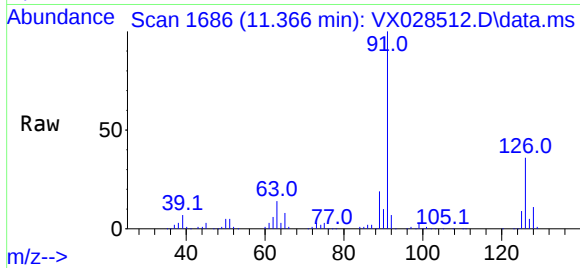
#79
2-Chlorotoluene
Concen: 17.581 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01

Tgt Ion: 91 Resp: 19584
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9

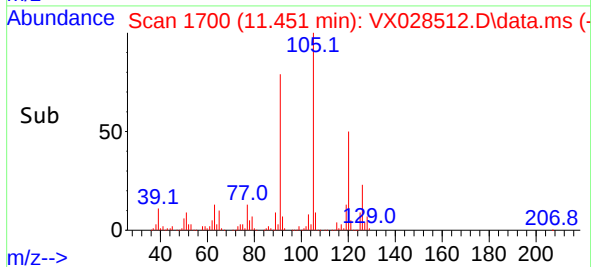
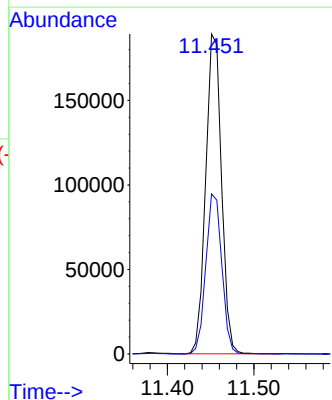
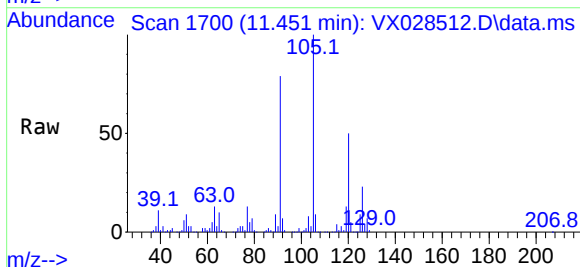
Manual Integrations
APPROVED

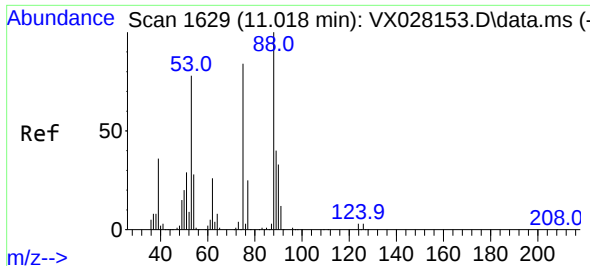
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.512 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

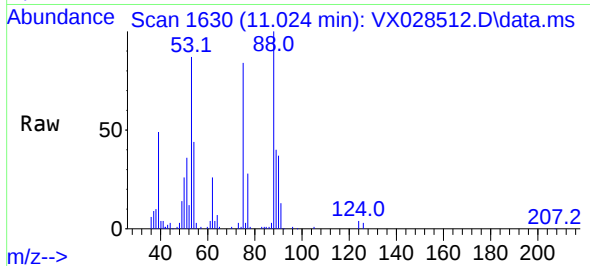
Tgt Ion:105 Resp: 240203
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.212 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

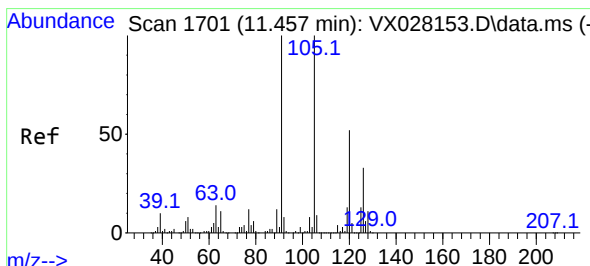
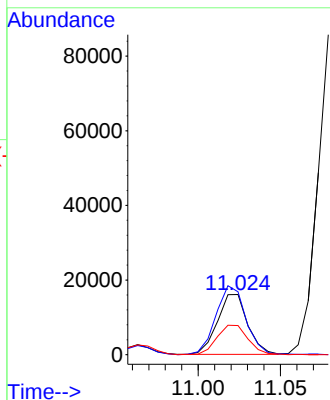
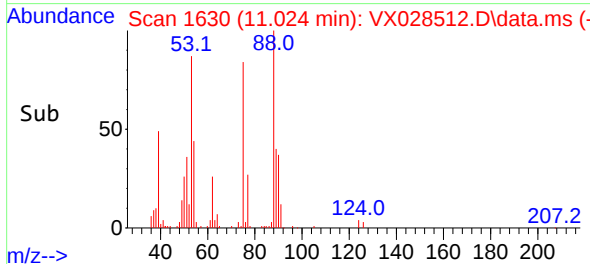
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 75 Resp: 20570
Ion Ratio Lower Upper
75 100
53 114.5 69.0 103.4
89 50.7 37.0 55.6

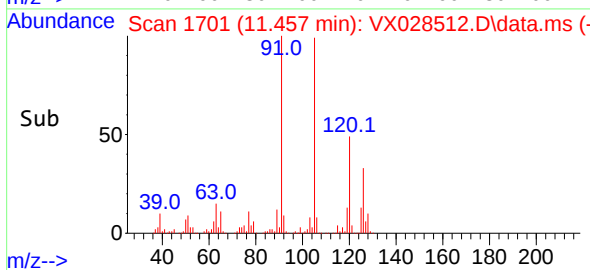
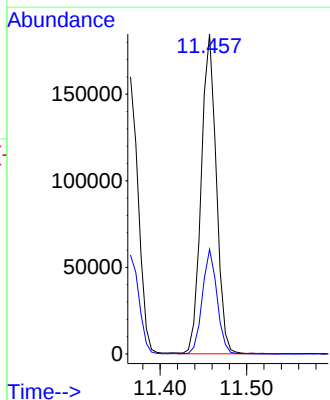
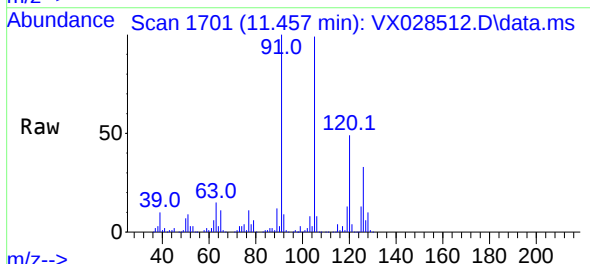
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#82
4-Chlorotoluene
Concen: 17.405 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

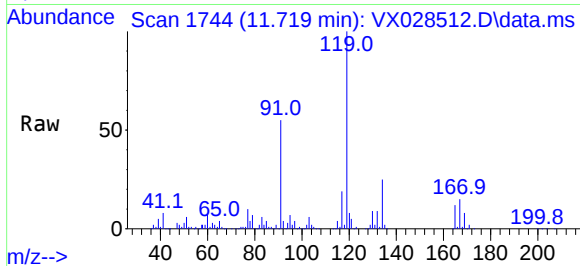
Tgt Ion: 91 Resp: 223345
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 17.781 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

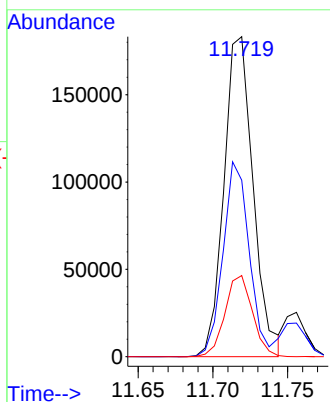
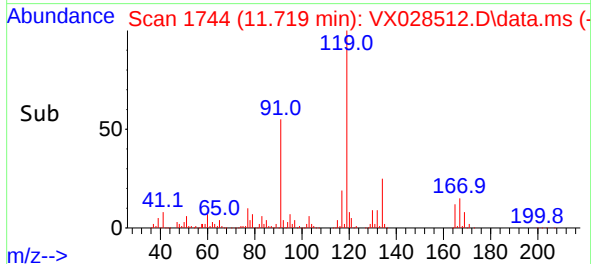
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



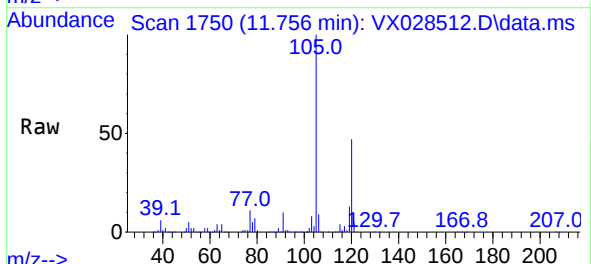
Tgt Ion:119 Resp: 24904
Ion Ratio Lower Upper
119 100
91 54.5 26.9 80.6
134 23.9 11.4 34.2

Manual Integrations
APPROVED

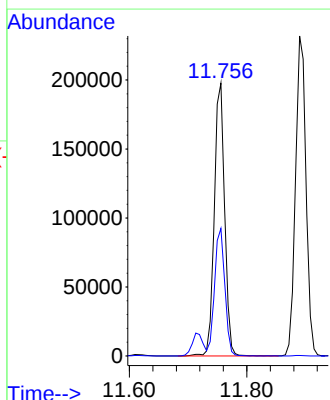
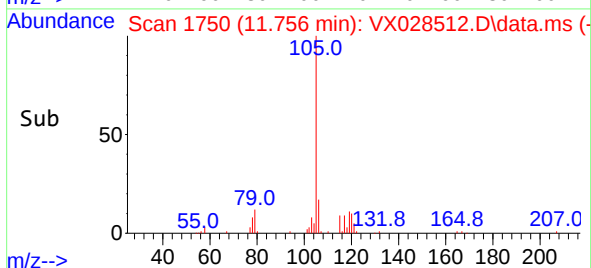
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

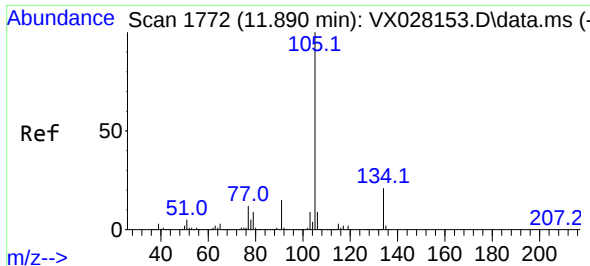


#84
1,2,4-Trimethylbenzene
Concen: 17.746 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



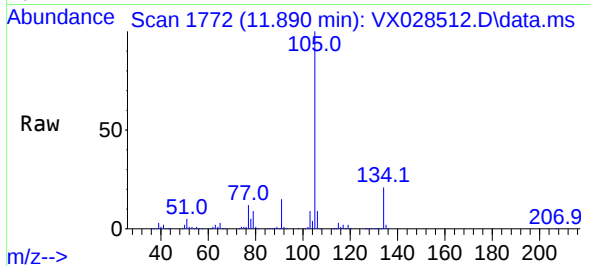
Tgt Ion:105 Resp: 241956
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 17.012 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028512.D
 Acq: 03 May 2022 19:22

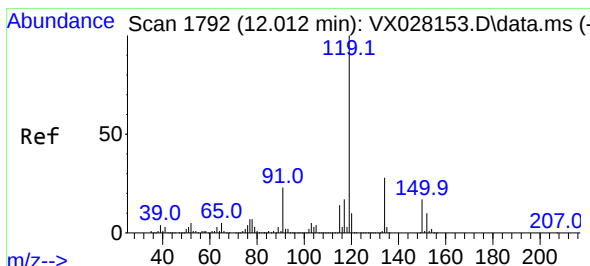
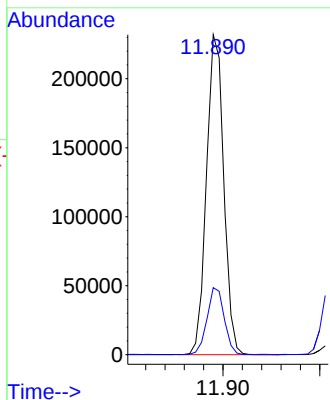
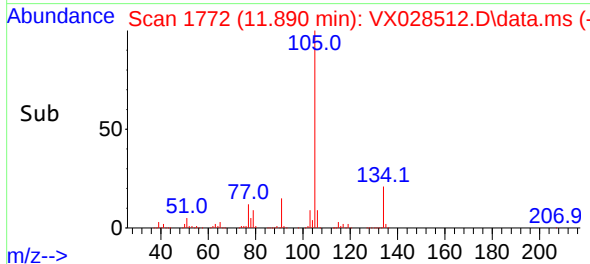
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503MBS01



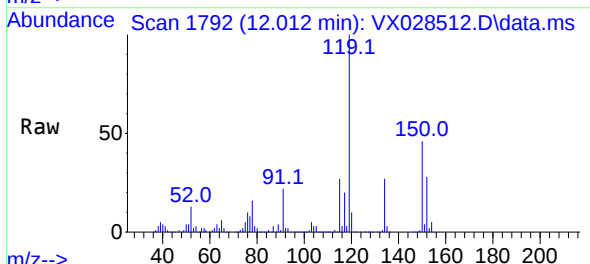
Tgt Ion:105 Resp: 287459
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Manual Integrations
 APPROVED

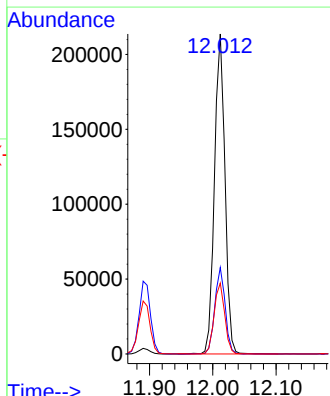
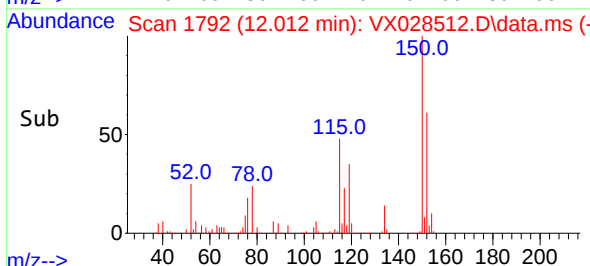
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

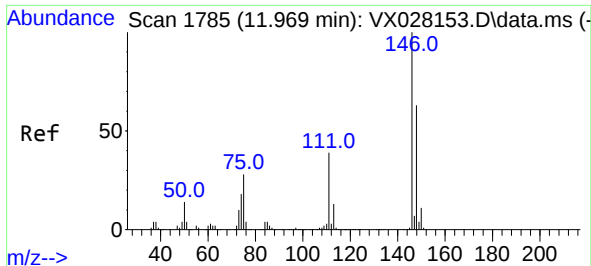


#86
 p-Isopropyltoluene
 Concen: 16.975 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028512.D
 Acq: 03 May 2022 19:22



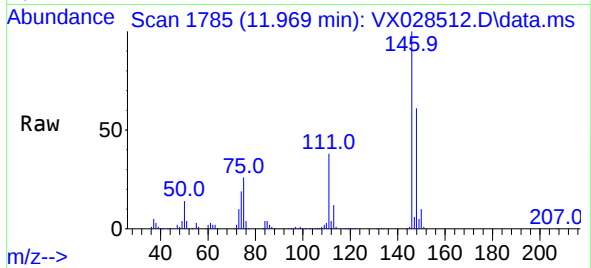
Tgt Ion:119 Resp: 247454
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 17.799 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

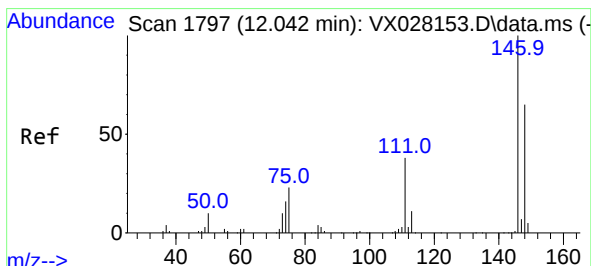
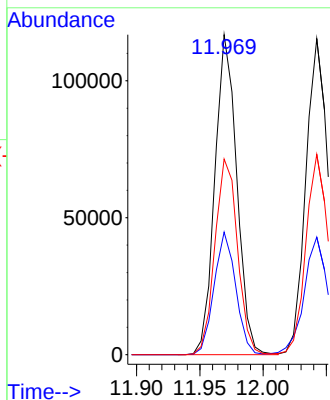
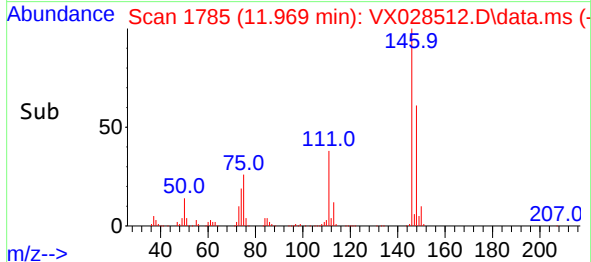
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



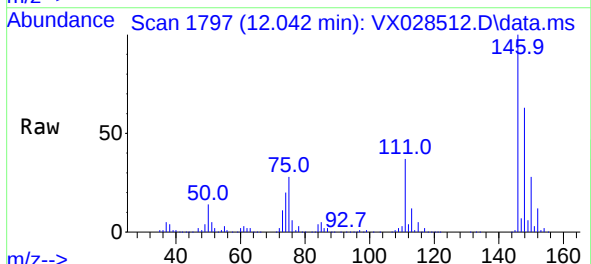
Tgt Ion:146 Resp: 140749
Ion Ratio Lower Upper
146 100
111 37.9 19.7 59.1
148 63.0 31.6 94.7

Manual Integrations
APPROVED

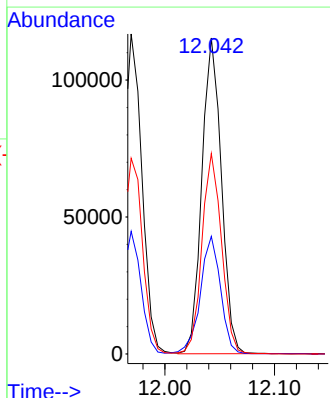
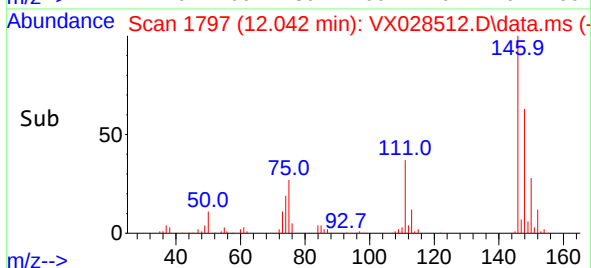
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

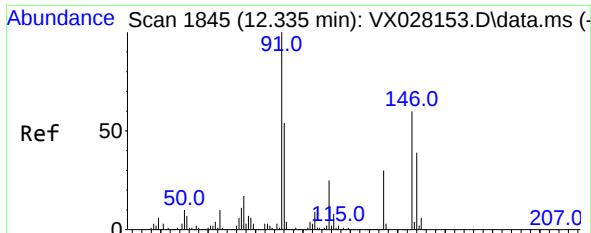


#88
1,4-Dichlorobenzene
Concen: 17.183 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



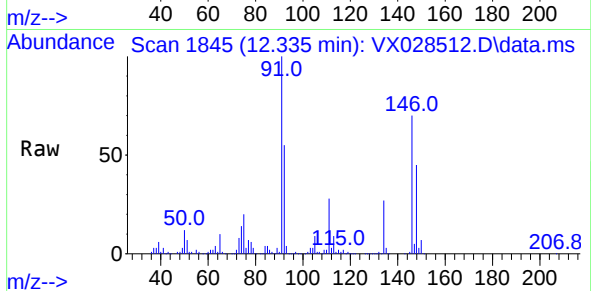
Tgt Ion:146 Resp: 142668
Ion Ratio Lower Upper
146 100
111 38.5 19.2 57.6
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 15.864 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

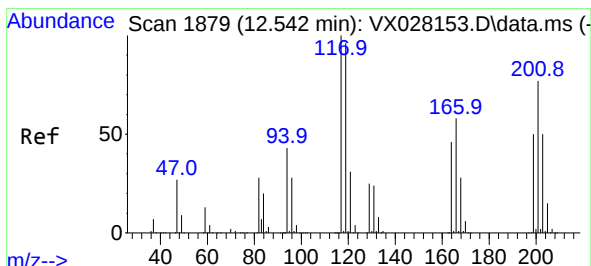
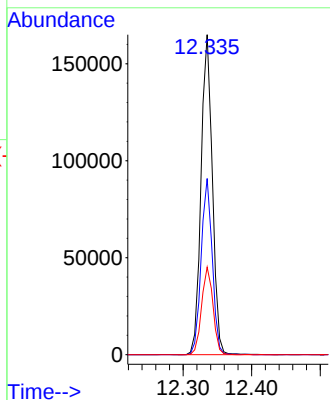
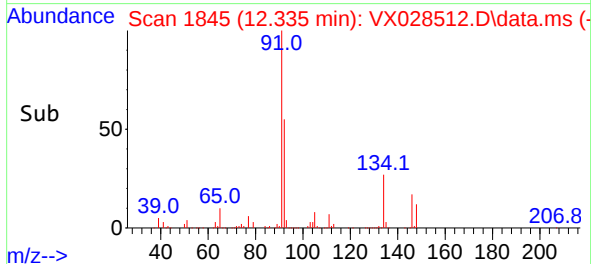
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



Tgt Ion: 91 Resp: 18989
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 27.5 13.3 39.8

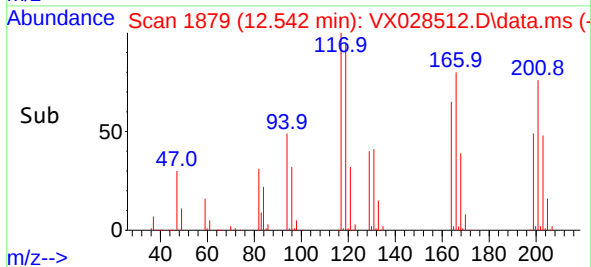
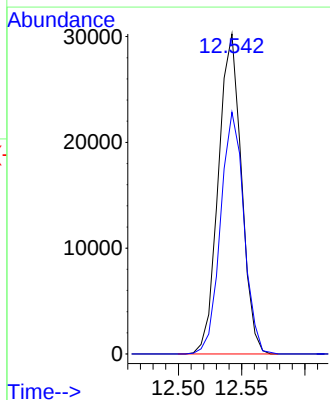
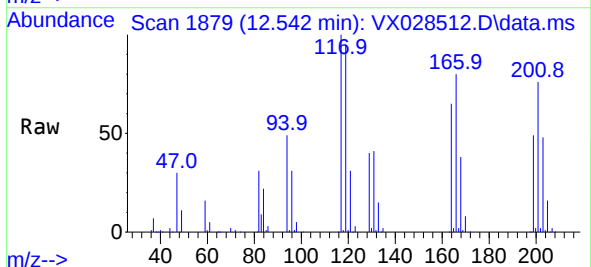
Manual Integrations
APPROVED

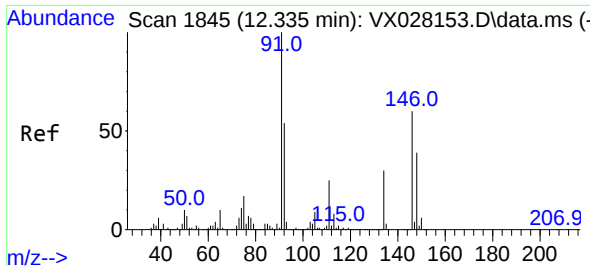
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#90
Hexachloroethane
Concen: 15.886 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

Tgt Ion:117 Resp: 38301
Ion Ratio Lower Upper
117 100
201 76.5 39.5 118.5





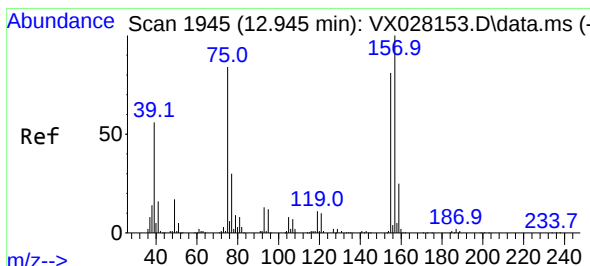
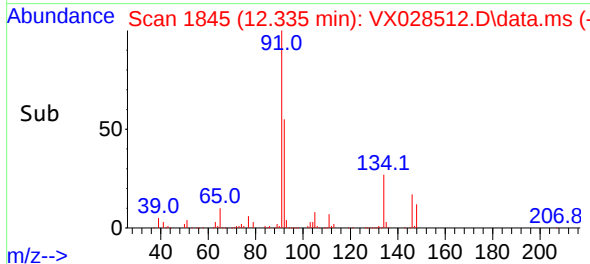
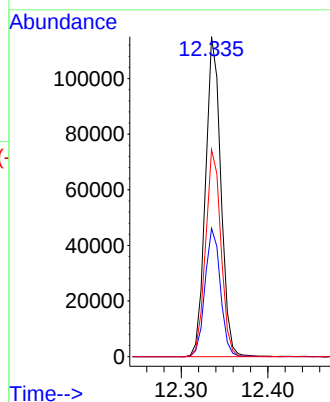
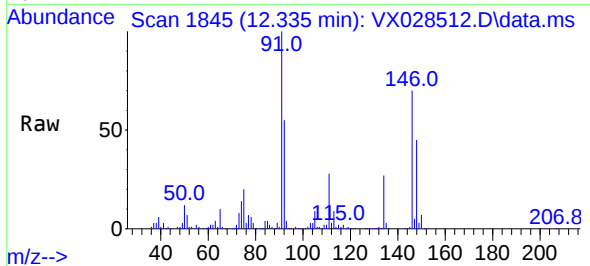
#91
1,2-Dichlorobenzene
Concen: 18.034 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

Instrument : MSVOA_X
ClientSampleId : VX0503MBS01

Tgt Ion:146 Resp: 14166
Ion Ratio Lower Upper
146 100
111 40.1 21.0 63.0
148 64.5 32.6 97.7

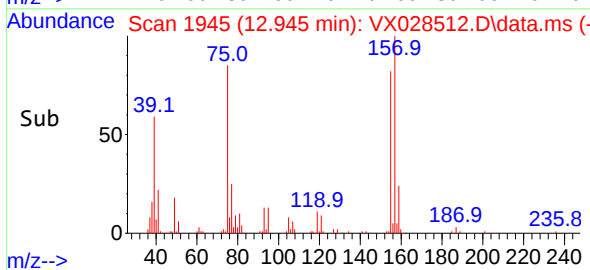
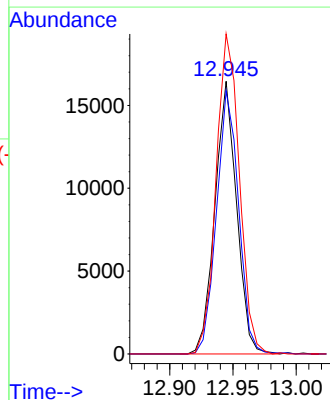
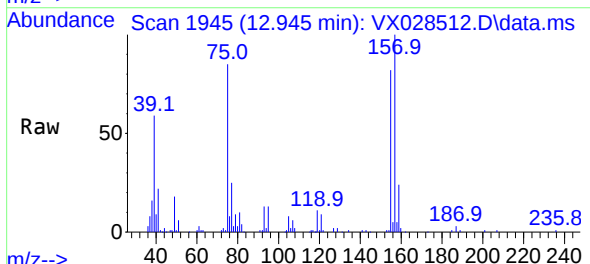
Manual Integrations
APPROVED

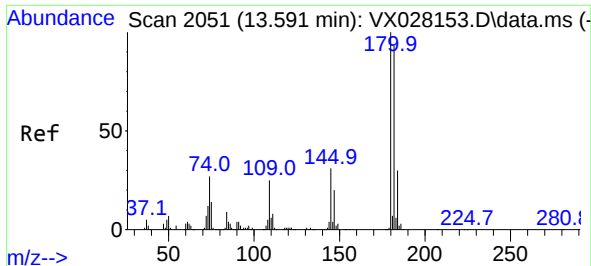
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.795 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

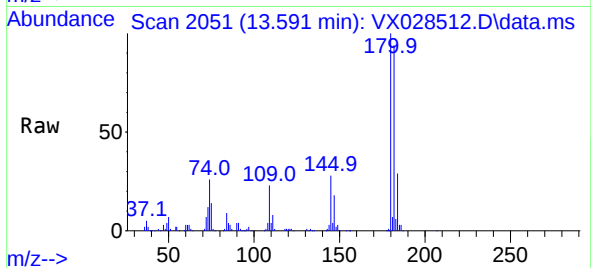
Tgt Ion: 75 Resp: 19585
Ion Ratio Lower Upper
75 100
155 98.5 47.0 141.2
157 125.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 17.670 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

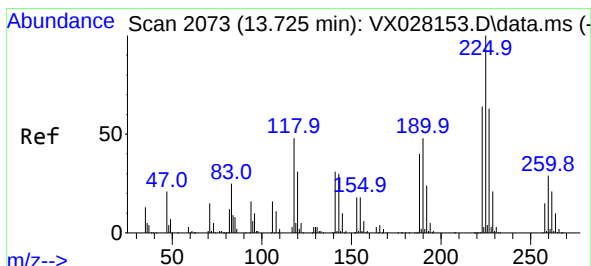
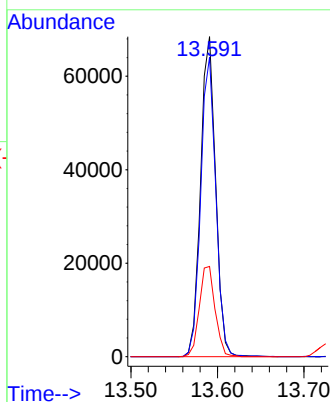
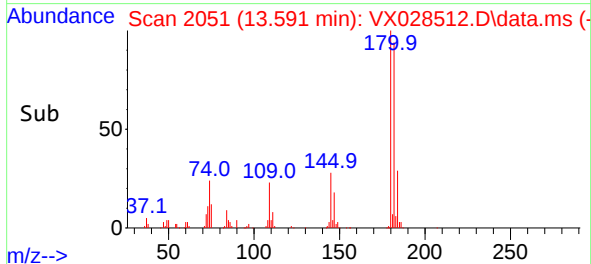
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



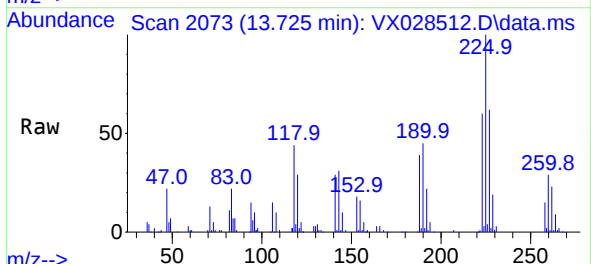
Tgt Ion:180 Resp: 8255
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 29.7 15.2 45.5

Manual Integrations
APPROVED

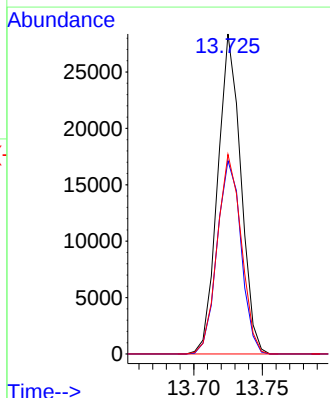
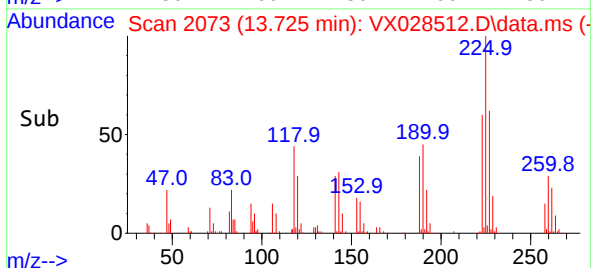
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

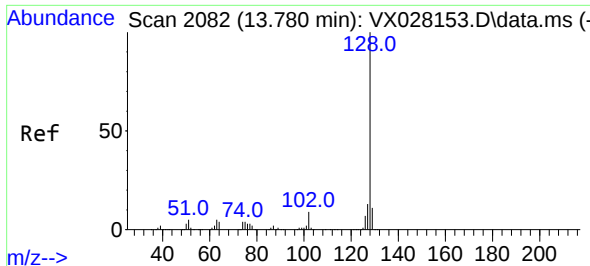


#94
Hexachlorobutadiene
Concen: 15.953 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



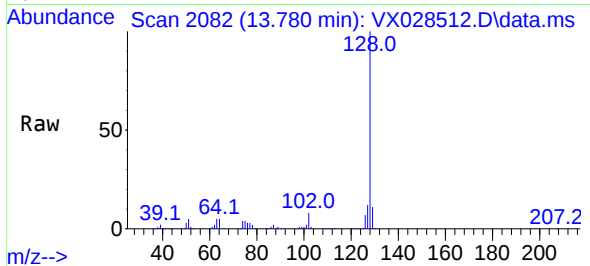
Tgt Ion:225 Resp: 33258
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 64.7 33.9 101.7





#95
Naphthalene
Concen: 18.728 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22

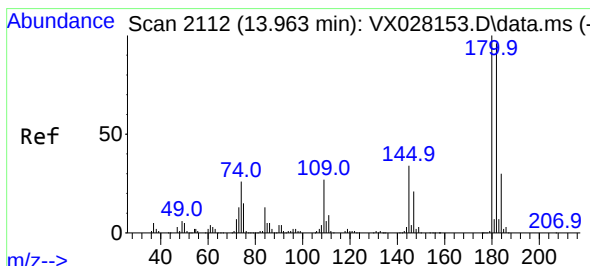
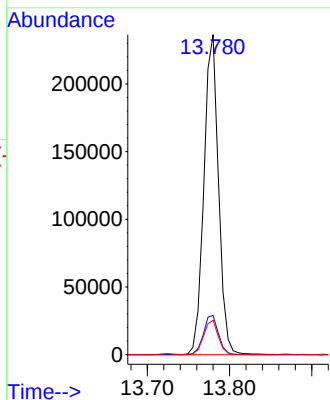
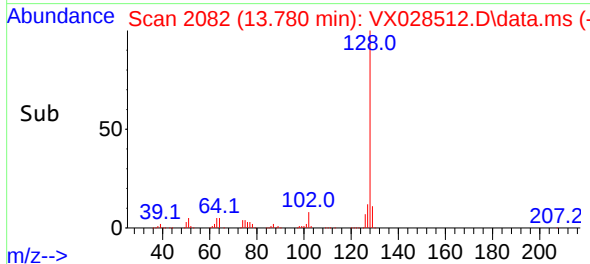
Instrument :
MSVOA_X
ClientSampleId :
VX0503MBS01



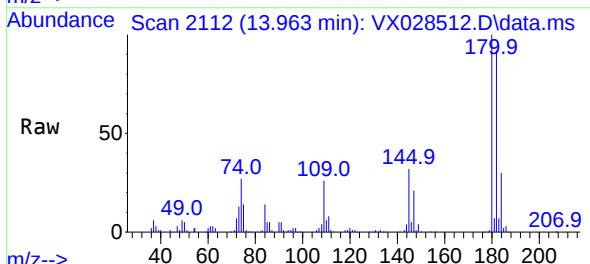
Tgt Ion:128 Resp: 291474
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.065 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028512.D
Acq: 03 May 2022 19:22



Tgt Ion:180 Resp: 82844
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 32.3 16.2 48.5

