

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027828.D
 Acq On : 30 Mar 2022 22:53
 Operator : JC/MD
 Sample : VX0330WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 03/31/2022

Quant Time: Mar 31 07:30:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48384	49.216	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.440%		
35) Dibromofluoromethane	5.391	113	41037	49.292	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.580%		
50) Toluene-d8	8.653	98	137822	47.051	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.100%		
62) 4-Bromofluorobenzene	11.085	95	55589	44.657	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13895	20.126	ug/l	97
3) Chloromethane	1.294	50	10990	18.014	ug/l	98
4) Vinyl Chloride	1.374	62	12011	19.196	ug/l	94
5) Bromomethane	1.599	94	7364	26.101	ug/l	97
6) Chloroethane	1.685	64	6829	16.191	ug/l	91
7) Trichlorofluoromethane	1.886	101	19594	17.851	ug/l	100
8) Diethyl Ether	2.130	74	7238	18.371	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	12671	17.761	ug/l	95
10) Methyl Iodide	2.453	142	14863	17.939	ug/l	95
11) Tert butyl alcohol	2.965	59	19908	105.424	ug/l	100
12) 1,1-Dichloroethene	2.319	96	12104	18.491	ug/l	93
13) Acrolein	2.239	56	14831	104.862	ug/l	98
14) Allyl chloride	2.666	41	21541	17.924	ug/l #	93
15) Acrylonitrile	3.062	53	47148	106.331	ug/l	99
16) Acetone	2.379	43	40249	92.510	ug/l	94
17) Carbon Disulfide	2.508	76	20191	15.078	ug/l	95
18) Methyl Acetate	2.703	43	20555	19.165	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	49246	19.746	ug/l	99
20) Methylene Chloride	2.788	84	14430	18.439	ug/l #	90
21) trans-1,2-Dichloroethene	3.093	96	12478	17.562	ug/l #	82
22) Diisopropyl ether	3.763	45	50084	20.795	ug/l #	82
23) Vinyl Acetate	3.727	43	220891	106.152	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	26438	19.512	ug/l	96
25) 2-Butanone	4.556	43	71082	112.281	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	18822	17.392	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	16001	18.677	ug/l	92
28) Bromochloromethane	4.903	49	13034	22.364	ug/l	84
29) Tetrahydrofuran	5.007	42	44708	109.940	ug/l #	86
30) Chloroform	5.099	83	30073	19.965	ug/l	99
31) Cyclohexane	5.470	56	19802	18.222	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	25173	19.320	ug/l	96
36) 1,1-Dichloropropene	5.696	75	18590	17.729	ug/l	100
37) Ethyl Acetate	4.714	43	25163	19.358	ug/l	95
38) Carbon Tetrachloride	5.678	117	21443	18.510	ug/l	98
39) Methylcyclohexane	7.385	83	19082	15.465	ug/l	92
40) Benzene	6.043	78	56306	17.719	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14093	20.383	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	23498	18.506	ug/l	96
43) Isopropyl Acetate	6.342	43	39049	18.755	ug/l #	91
44) Trichloroethene	7.129	130	15362	17.789	ug/l	89
45) 1,2-Dichloropropane	7.433	63	14989	17.558	ug/l	99
46) Dibromomethane	7.586	93	10732	16.704	ug/l	95
47) Bromodichloromethane	7.824	83	20849	16.294	ug/l	95
48) Methyl methacrylate	7.696	41	16730	15.322	ug/l	88
49) 1,4-Dioxane	7.665	88	8777	407.198	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	137234	95.015	ug/l	89
52) Toluene	8.720	92	34528	17.251	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	21166	16.505	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	23254	17.220	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	16140	18.180	ug/l	94
56) Ethyl methacrylate	9.116	69	24813	17.648	ug/l #	72
57) 1,3-Dichloropropane	9.311	76	26855	17.976	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	67068	95.543	ug/l	100
59) 2-Hexanone	9.433	43	108275	97.359	ug/l	82
60) Dibromochloromethane	9.525	129	15989	17.370	ug/l	94
61) 1,2-Dibromoethane	9.610	107	16296	17.567	ug/l	98
64) Tetrachloroethene	9.275	164	13765	18.865	ug/l	92
65) Chlorobenzene	10.079	112	39072	18.437	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	14976	18.832	ug/l	97
67) Ethyl Benzene	10.195	91	71022	18.468	ug/l	98
68) m/p-Xylenes	10.305	106	51143	36.159	ug/l	88
69) o-Xylene	10.646	106	25264	18.288	ug/l	86
70) Styrene	10.658	104	42916	18.277	ug/l #	92
71) Bromoform	10.805	173	10466	18.003	ug/l #	99
73) Isopropylbenzene	10.963	105	68574	18.610	ug/l	99
74) N-amyl acetate	10.847	43	31415	18.928	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	24854	19.864	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	23365m	20.126	ug/l	
77) Bromobenzene	11.201	156	15713	18.704	ug/l	83
78) n-propylbenzene	11.305	91	80208	18.220	ug/l	99
79) 2-Chlorotoluene	11.366	91	49902	18.038	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	58709	18.362	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5865	17.623	ug/l #	67
82) 4-Chlorotoluene	11.457	91	59108	18.618	ug/l	93
83) tert-Butylbenzene	11.719	119	56250	18.194	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	59276	18.593	ug/l	95
85) sec-Butylbenzene	11.890	105	70320	18.430	ug/l	97
86) p-Isopropyltoluene	12.012	119	56981	17.954	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	29290	17.712	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	29816	17.502	ug/l	94
89) n-Butylbenzene	12.335	91	50267	17.615	ug/l	94
90) Hexachloroethane	12.542	117	8751	17.170	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	29415	18.008	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5800	19.256	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	16258	16.275	ug/l	96
94) Hexachlorobutadiene	13.731	225	7672	17.912	ug/l	94
95) Naphthalene	13.780	128	63344	18.161	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	17354	17.733	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

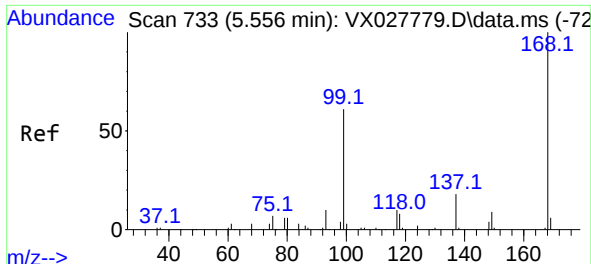
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

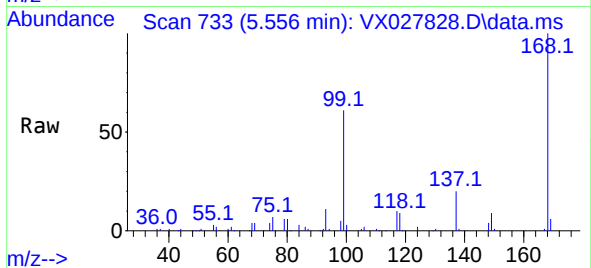
Quant Time: Mar 31 07:30:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027828.D
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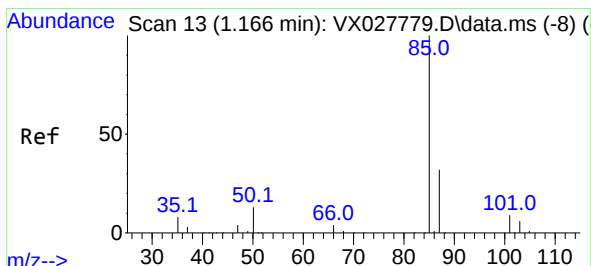
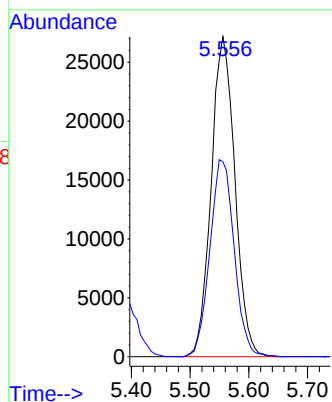
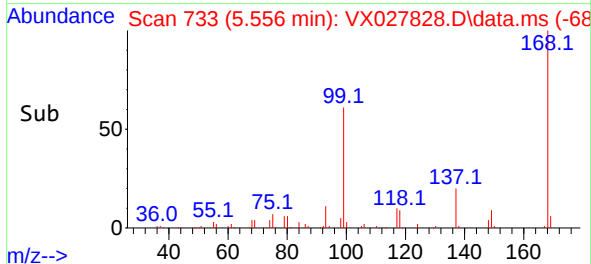
Instrument :
MSVOA_X
Client Sample Id :
VX0330WBS02



Tgt Ion:168 Resp: 76192
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5

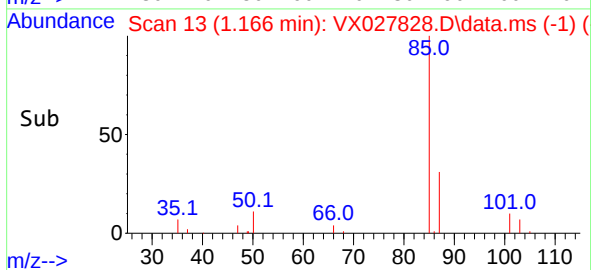
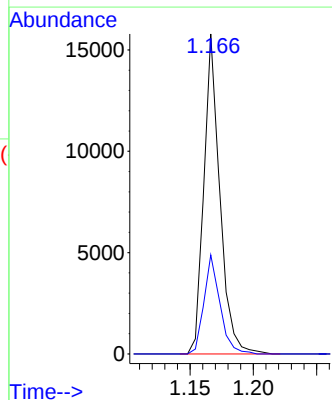
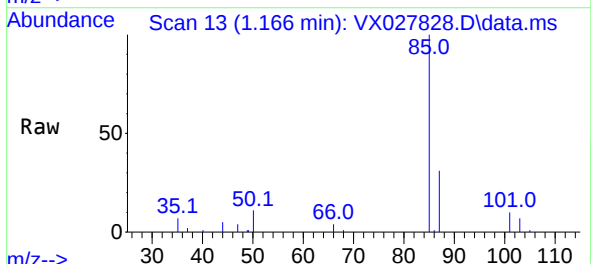
Manual Integrations
APPROVED

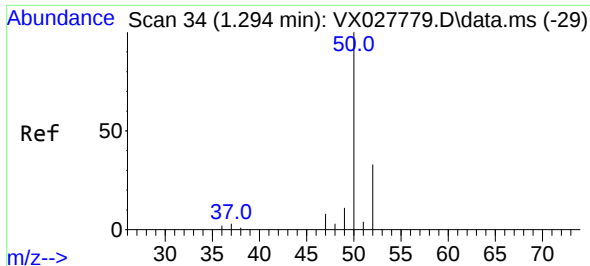
Reviewed By :John Carlone 03/31/2022
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#2
Dichlorodifluoromethane
Concen: 20.126 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

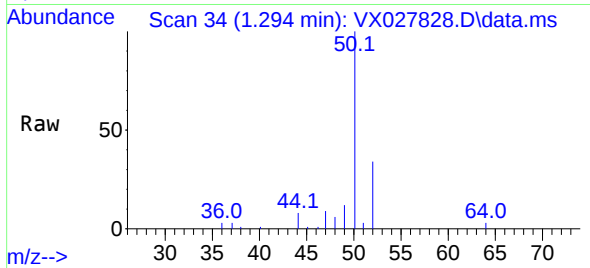
Tgt Ion: 85 Resp: 13895
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.6





#3
Chloromethane
Concen: 18.014 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

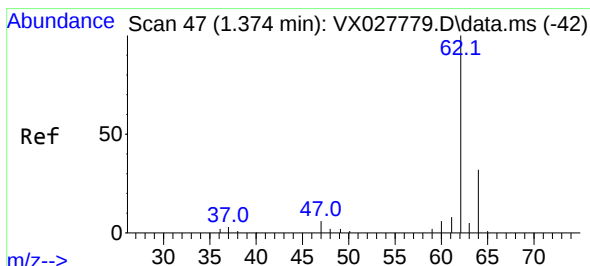
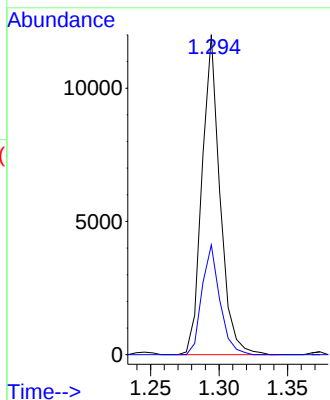
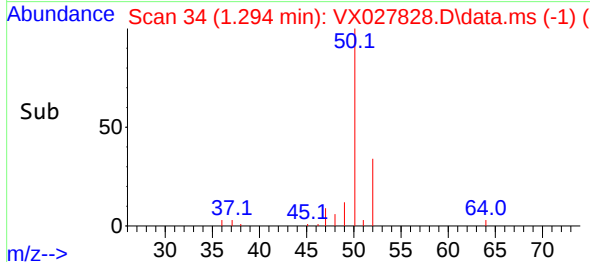
Instrument :
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ClientSampleId :
VX0330WBS02



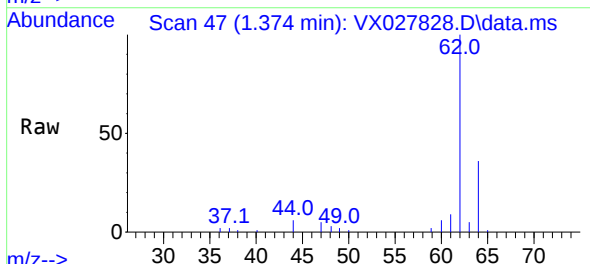
Tgt Ion: 50 Resp: 10990
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6

Manual Integrations
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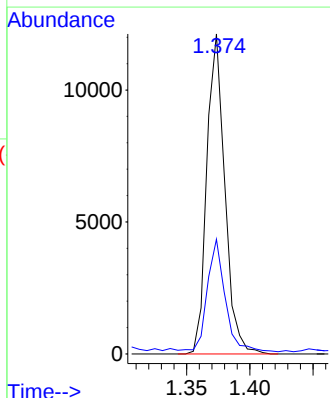
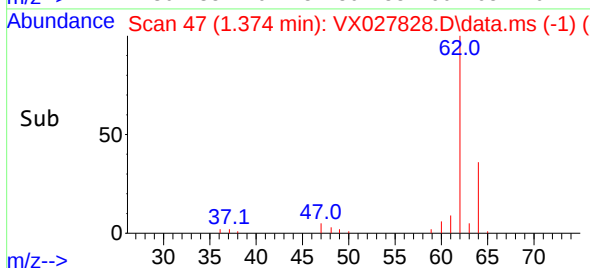
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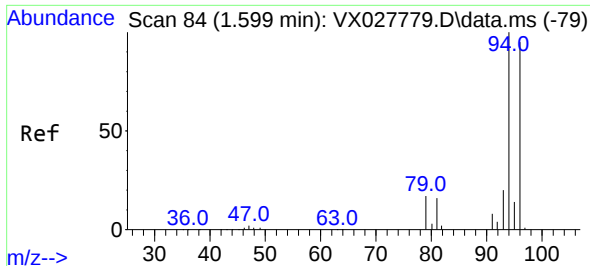


#4
Vinyl Chloride
Concen: 19.196 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



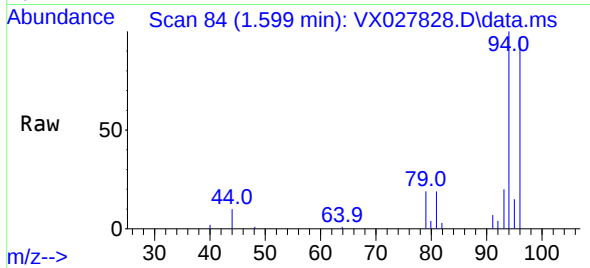
Tgt Ion: 62 Resp: 12011
Ion Ratio Lower Upper
62 100
64 35.2 25.5 38.3





#5
Bromomethane
Concen: 26.101 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

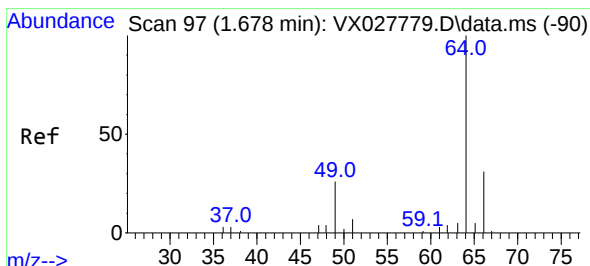
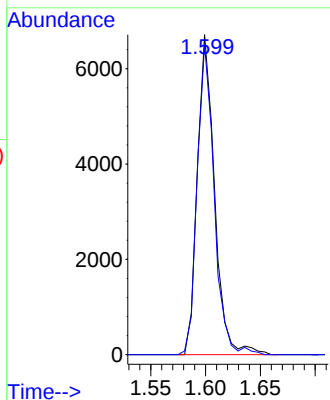
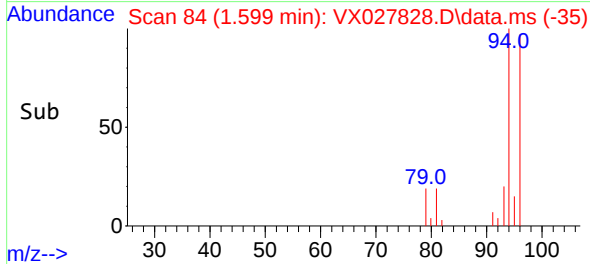
Instrument :
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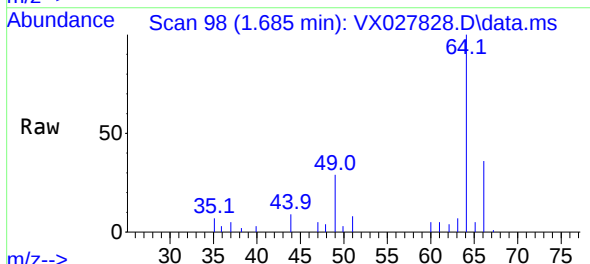
Tgt Ion: 94 Resp: 7364
Ion Ratio Lower Upper
94 100
96 96.9 75.3 112.9

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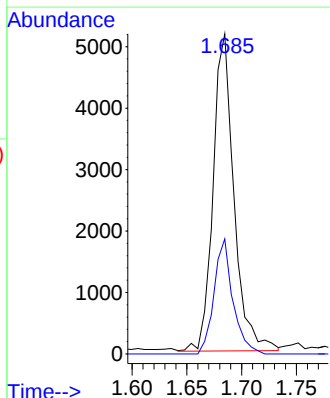
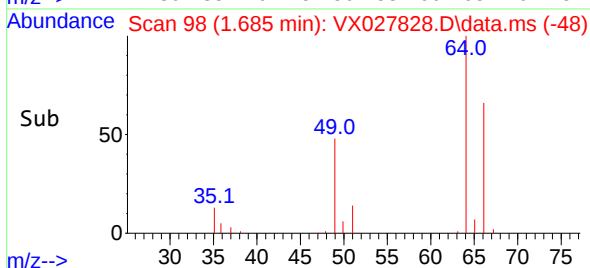
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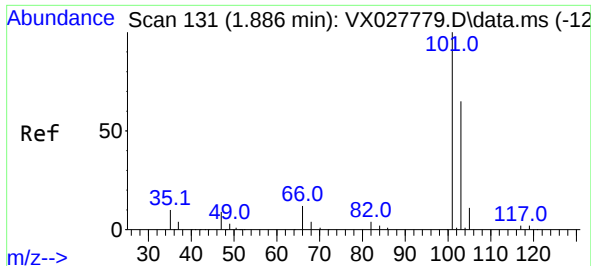


#6
Chloroethane
Concen: 16.191 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027828.D
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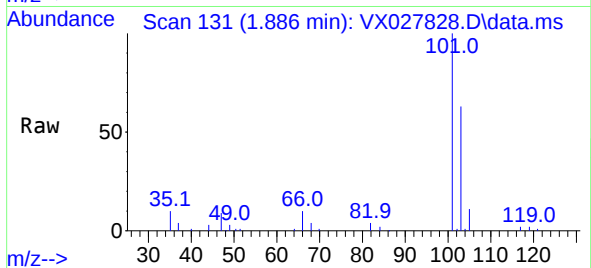
Tgt Ion: 64 Resp: 6829
Ion Ratio Lower Upper
64 100
66 36.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 17.851 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027828.D
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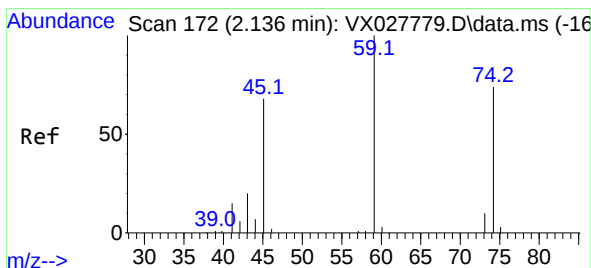
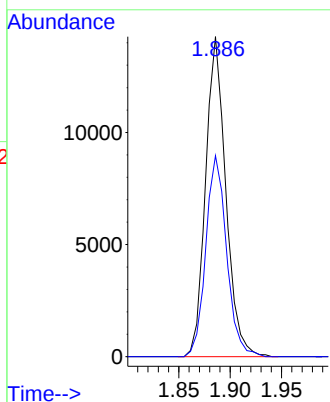
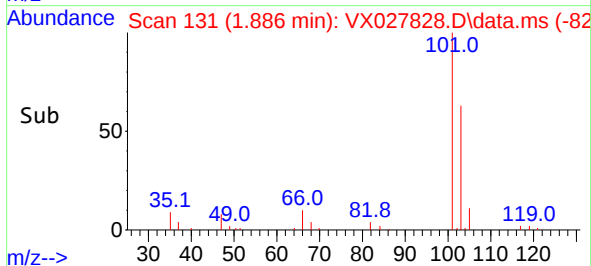
Instrument :
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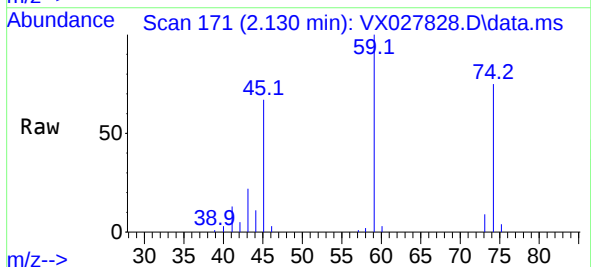
Tgt Ion:101 Resp: 19594
Ion Ratio Lower Upper
101 100
103 62.8 50.5 75.7

Manual Integrations
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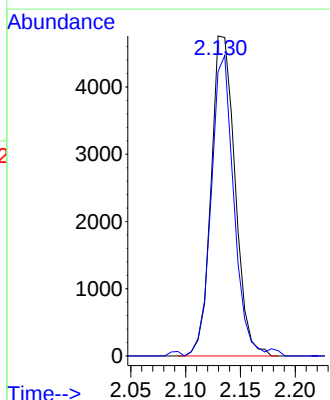
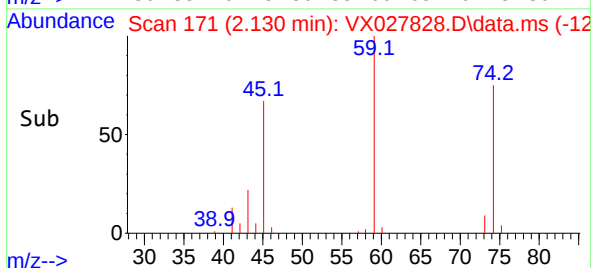
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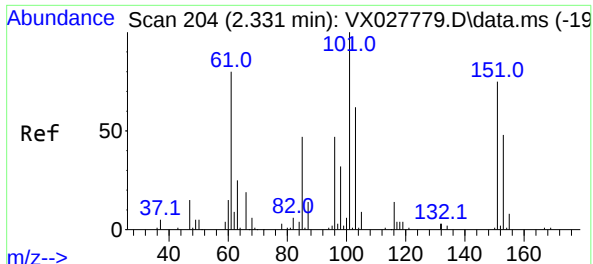


#8
Diethyl Ether
Concen: 18.371 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027828.D
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Tgt Ion: 74 Resp: 7238
Ion Ratio Lower Upper
74 100
45 90.0 42.0 126.0





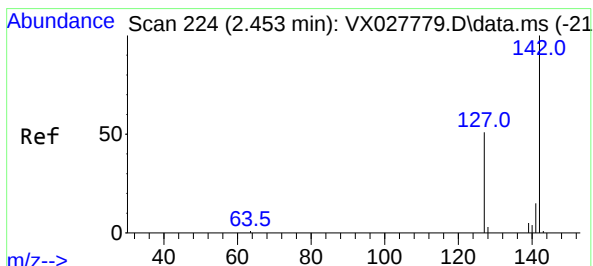
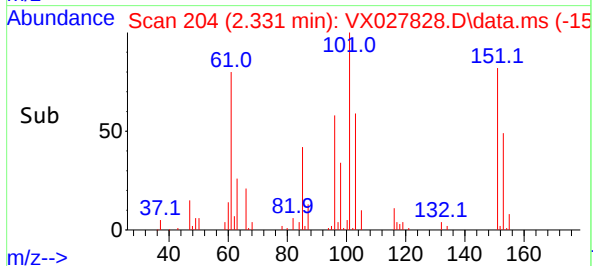
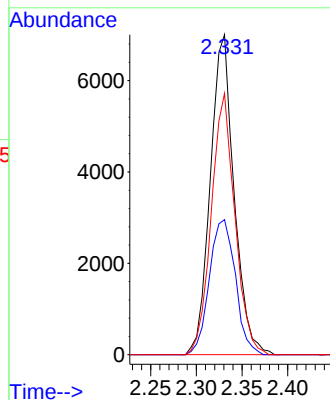
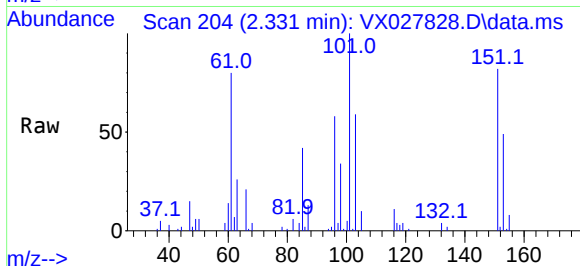
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.761 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion:101 Resp: 1267
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 80.9 61.8 92.6

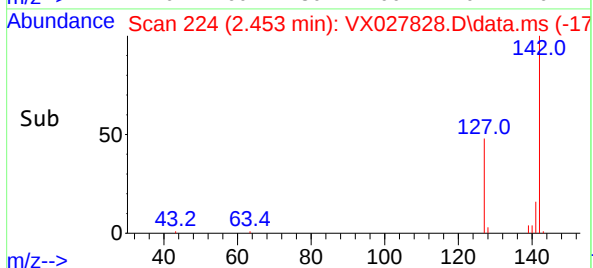
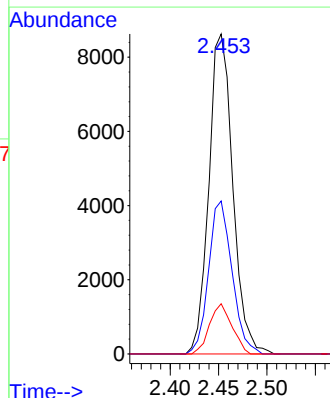
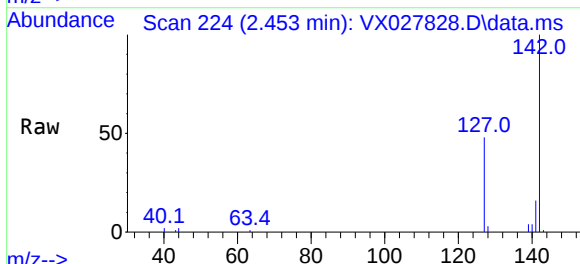
Manual Integrations
APPROVED

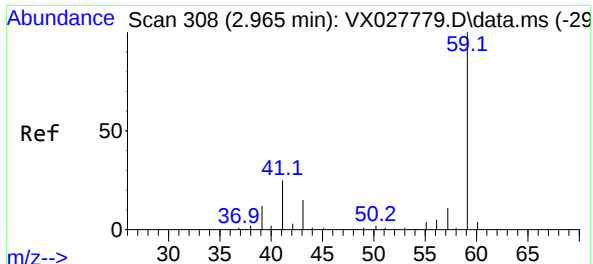
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#10
Methyl Iodide
Concen: 17.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Tgt Ion:142 Resp: 14863
Ion Ratio Lower Upper
142 100
127 46.8 33.9 50.9
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 105.424 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS02

Tgt Ion: 59 Resp: 1990

Ion Ratio Lower Upper

59 100

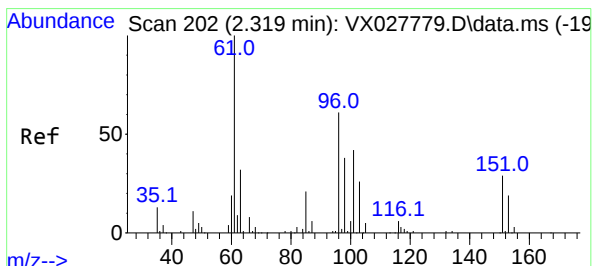
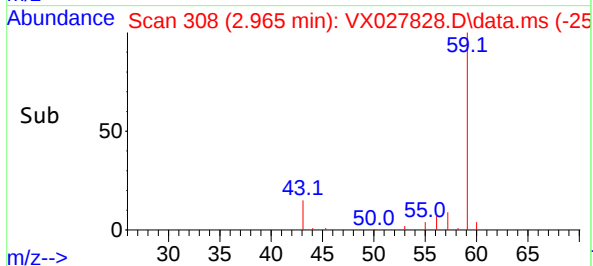
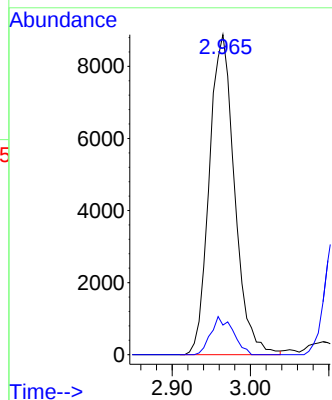
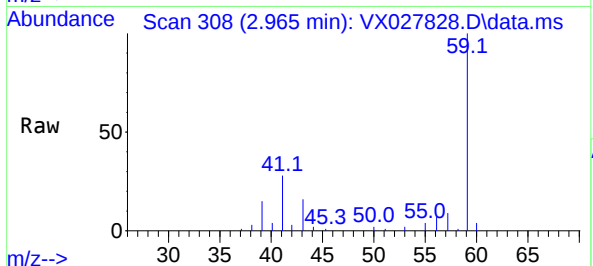
57 10.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#12

1,1-Dichloroethene

Concen: 18.491 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

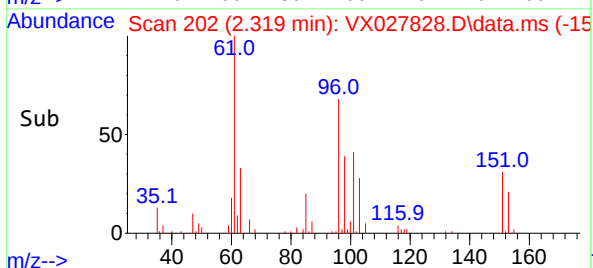
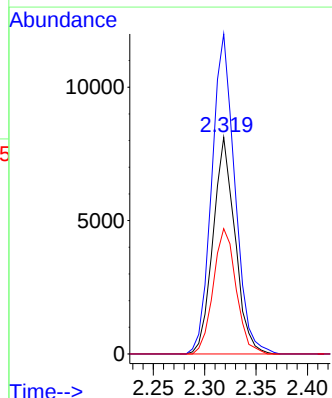
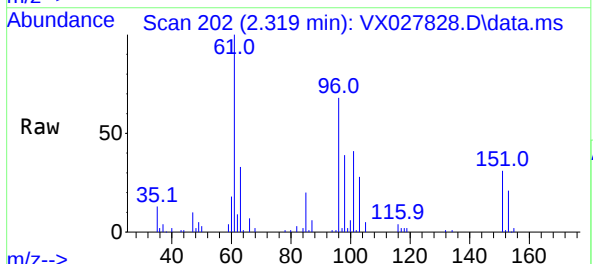
Tgt Ion: 96 Resp: 12104

Ion Ratio Lower Upper

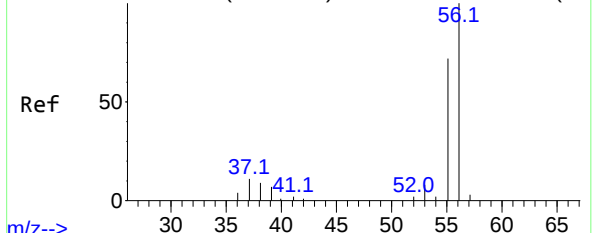
96 100

61 147.7 124.6 187.0

98 57.8 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 104.862 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS02

Tgt Ion: 56 Resp: 1483

Ion Ratio Lower Upper

56 100

55 70.2 55.0 82.6

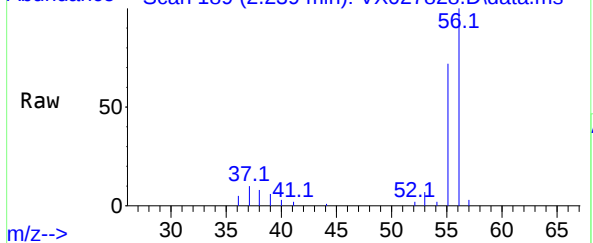
Manual Integrations

APPROVED

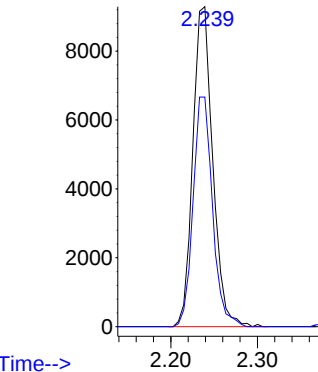
Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022

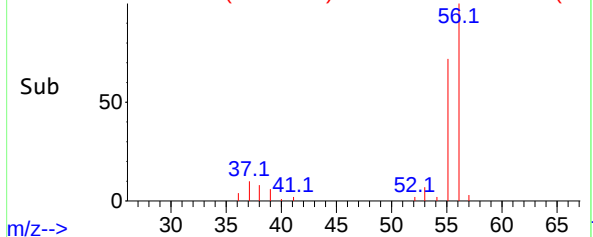
Abundance Scan 189 (2.239 min): VX027828.D\data.ms



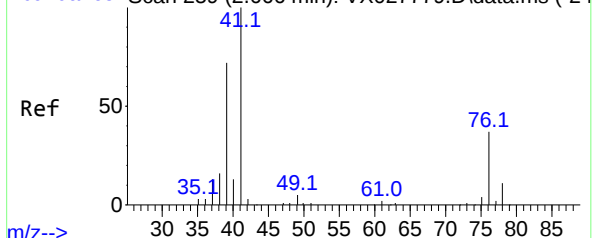
Abundance



Abundance Scan 189 (2.239 min): VX027828.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



#14

Allyl chloride

Concen: 17.924 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Tgt Ion: 41 Resp: 21541

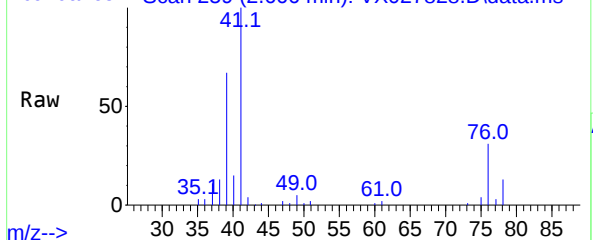
Ion Ratio Lower Upper

41 100

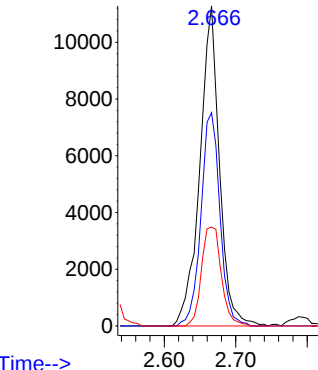
39 64.4 50.4 75.6

76 31.2 32.7 49.1#

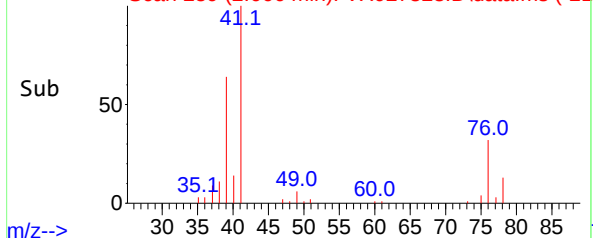
Abundance Scan 259 (2.666 min): VX027828.D\data.ms

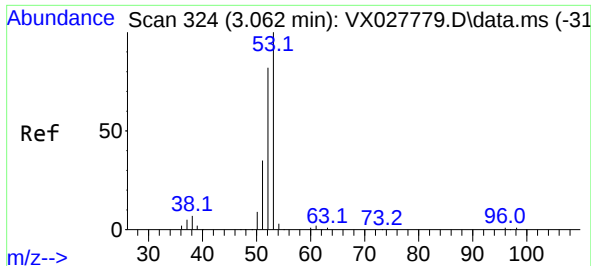


Abundance



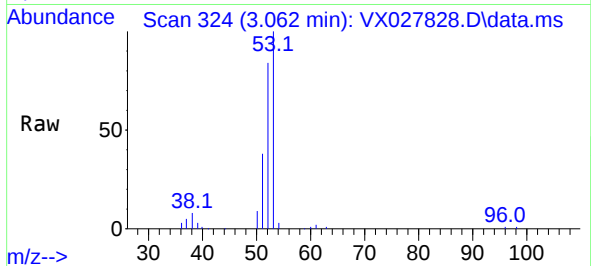
Abundance Scan 259 (2.666 min): VX027828.D\data.ms (-21





#15
Acrylonitrile
Concen: 106.331 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

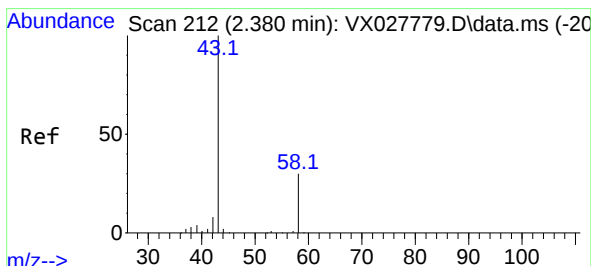
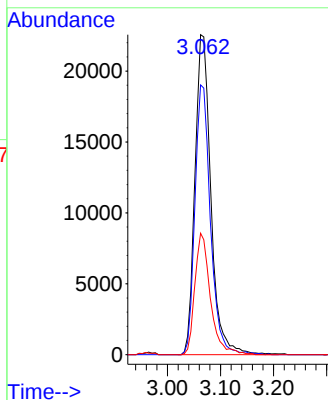
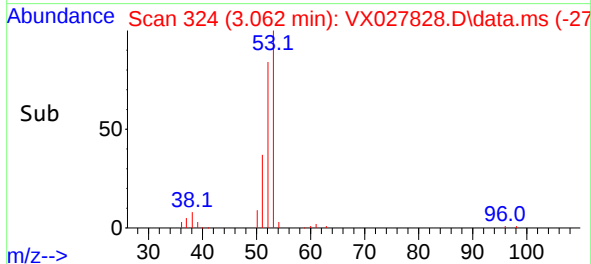
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



Tgt Ion: 53 Resp: 47148
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 37.1 28.4 42.6

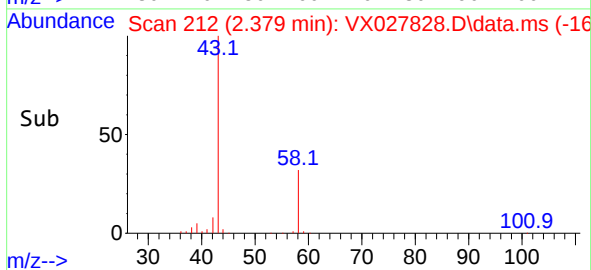
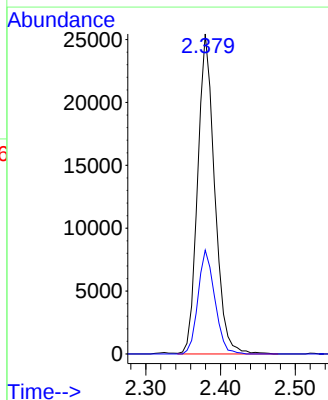
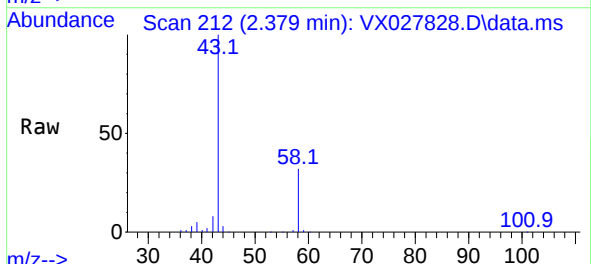
Manual Integrations
APPROVED

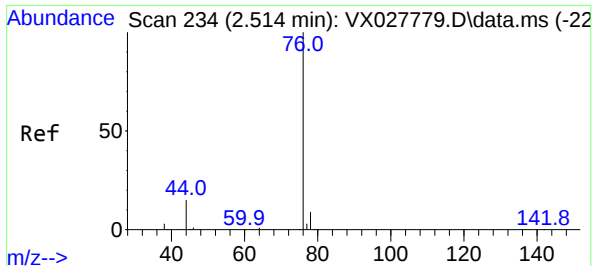
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#16
Acetone
Concen: 92.510 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Tgt Ion: 43 Resp: 40249
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





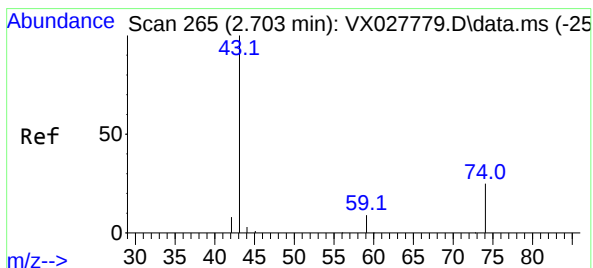
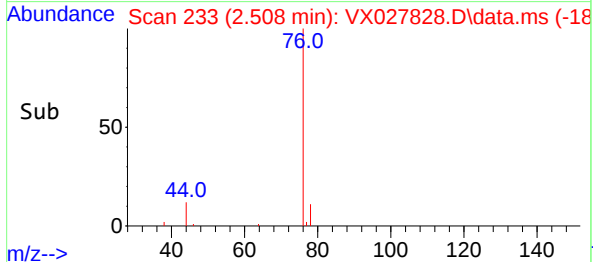
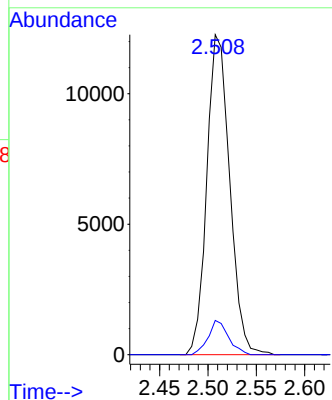
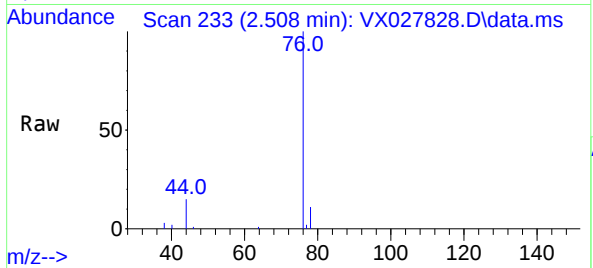
#17
Carbon Disulfide
Concen: 15.078 ug/l
RT: 2.508 min Scan# 219
Delta R.T. -0.006 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion: 76 Resp: 2019
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8

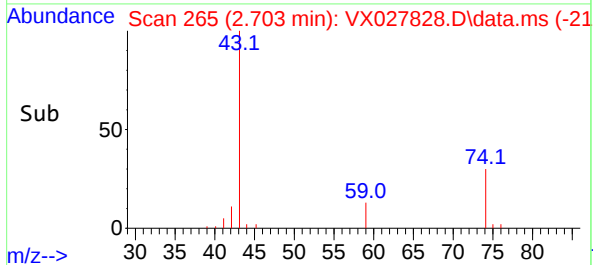
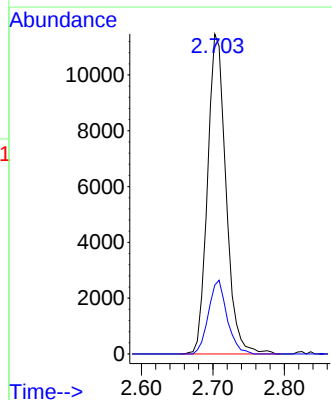
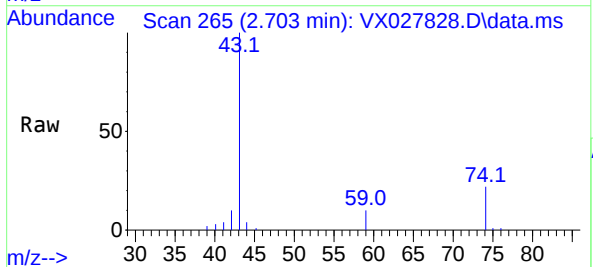
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#18
Methyl Acetate
Concen: 19.165 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

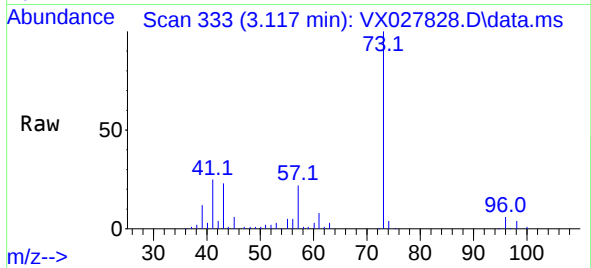
Tgt Ion: 43 Resp: 20555
Ion Ratio Lower Upper
43 100
74 23.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.746 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

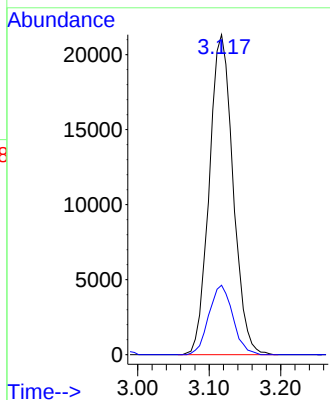
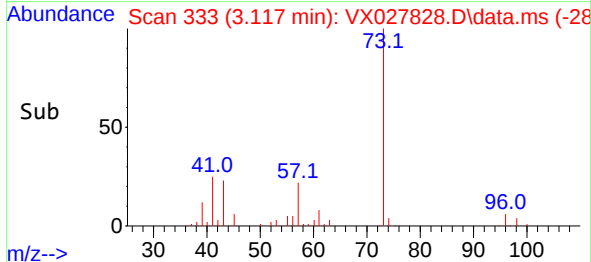
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



Tgt Ion: 73 Resp: 49240
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2

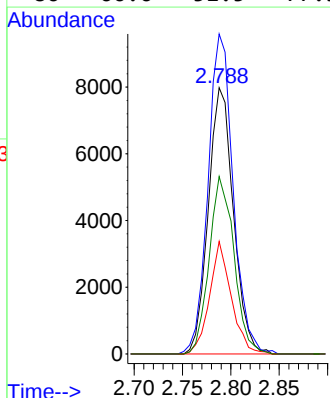
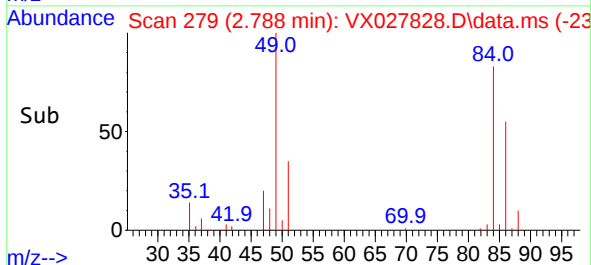
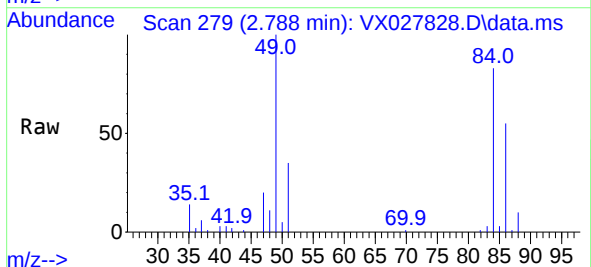
Manual Integrations
APPROVED

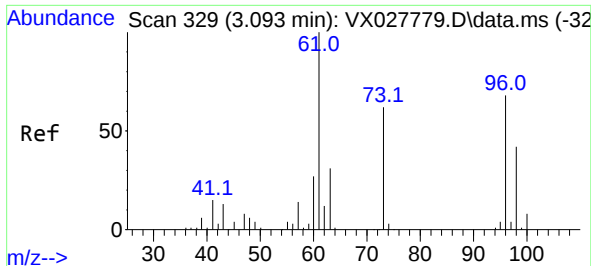
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#20
Methylene Chloride
Concen: 18.439 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

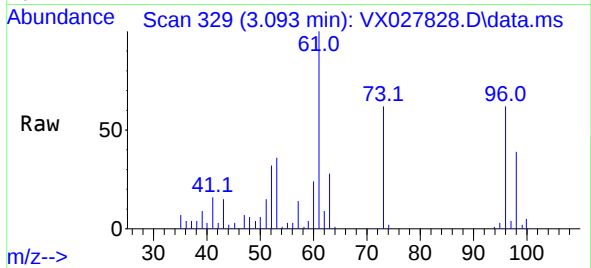
Tgt Ion: 84 Resp: 14430
Ion Ratio Lower Upper
84 100
49 120.2 85.5 128.3
51 42.2 26.6 39.8#
86 66.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.562 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

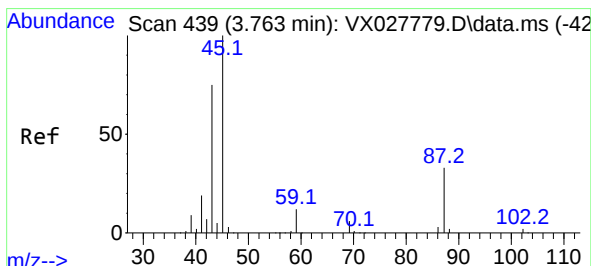
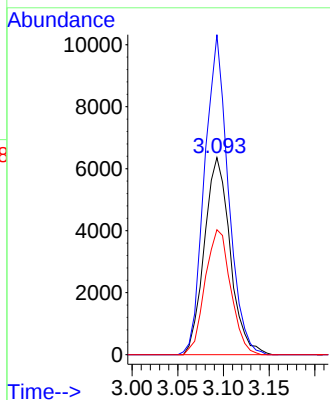
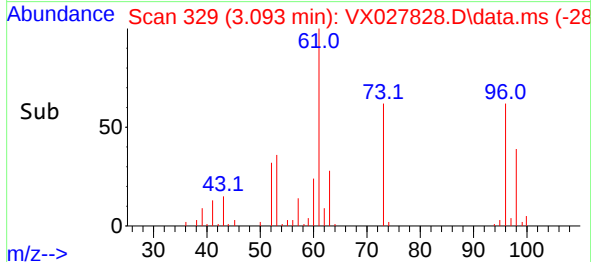
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



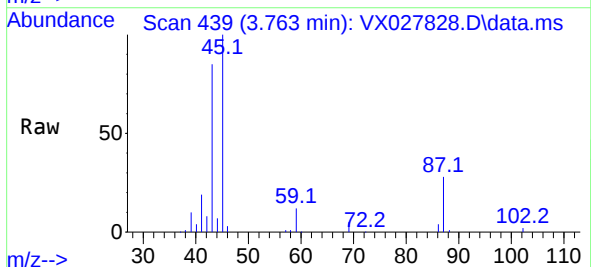
Tgt Ion: 96 Resp: 12478
Ion Ratio Lower Upper
96 100
61 162.3 105.4 158.2
98 63.4 50.0 75.0

Manual Integrations
APPROVED

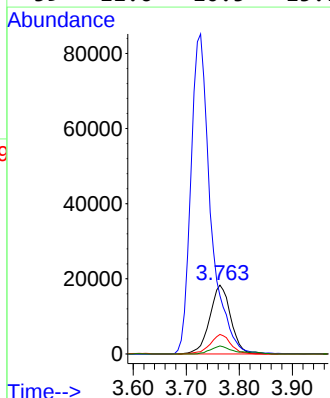
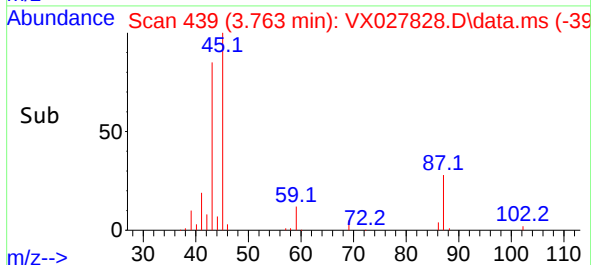
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

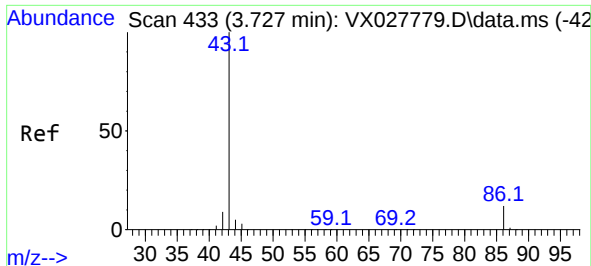


#22
Diisopropyl ether
Concen: 20.795 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



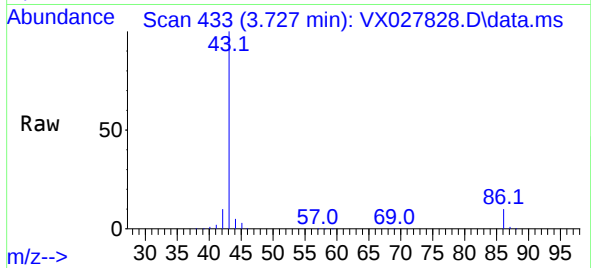
Tgt Ion: 45 Resp: 50084
Ion Ratio Lower Upper
45 100
43 83.7 50.8 76.2
87 28.4 26.6 39.8
59 11.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 106.152 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027828.D
 Acq: 30 Mar 2022 22:53

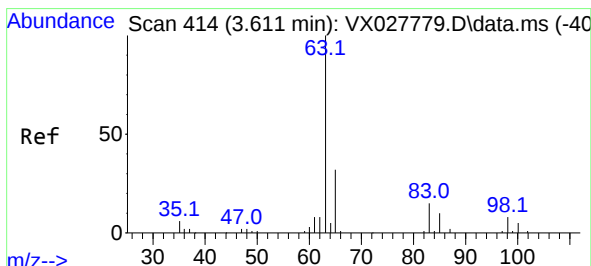
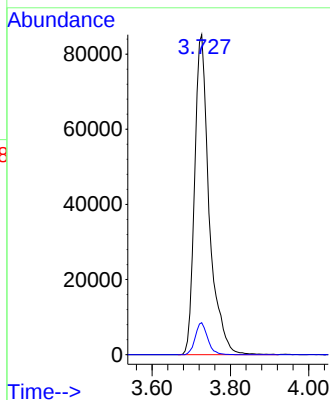
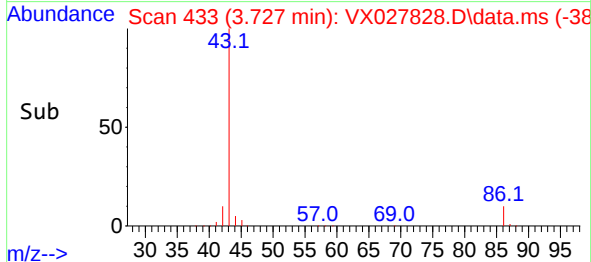
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS02



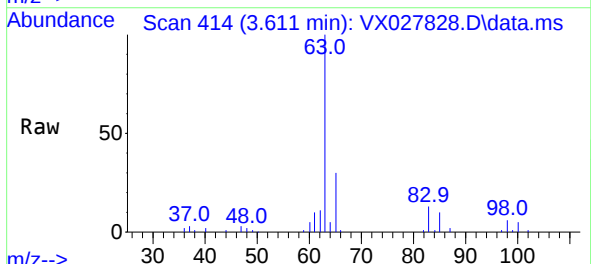
Tgt Ion: 43 Resp: 22089
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.8 16.2

Manual Integrations
 APPROVED

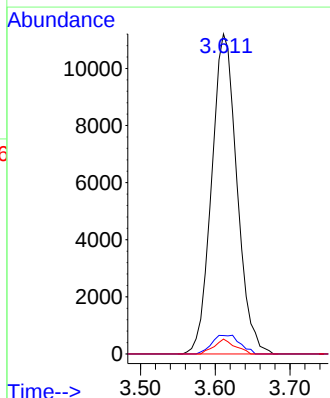
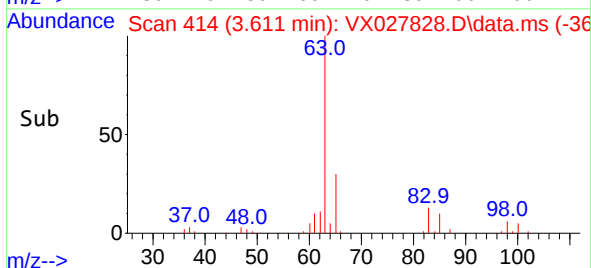
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 03/31/2022

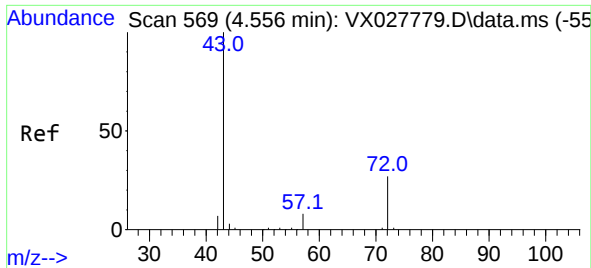


#24
 1,1-Dichloroethane
 Concen: 19.512 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027828.D
 Acq: 30 Mar 2022 22:53



Tgt Ion: 63 Resp: 26438
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.9 11.7
 100 4.7 2.4 7.2





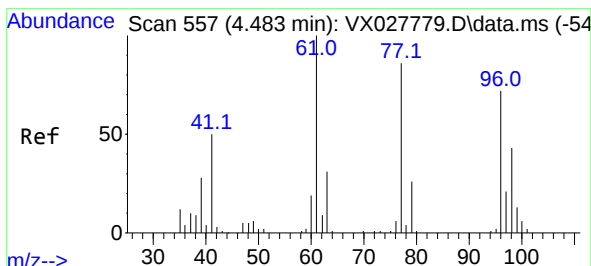
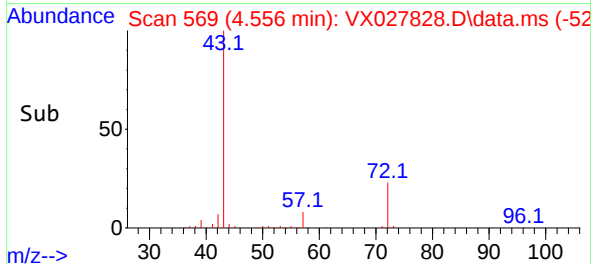
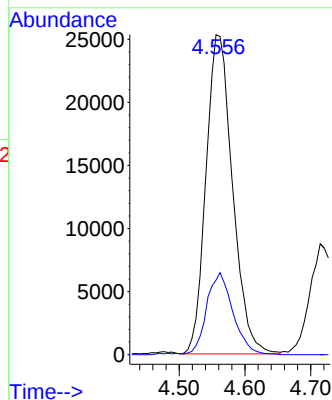
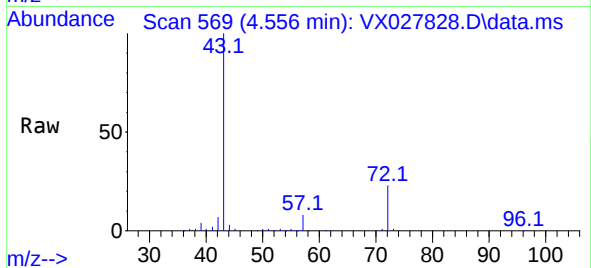
#25
2-Butanone
Concen: 112.281 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion: 43 Resp: 71082
Ion Ratio Lower Upper
43 100
72 23.4 24.4 36.6

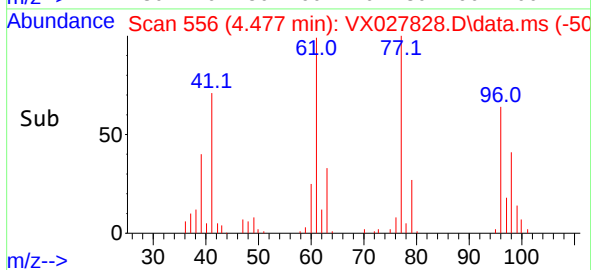
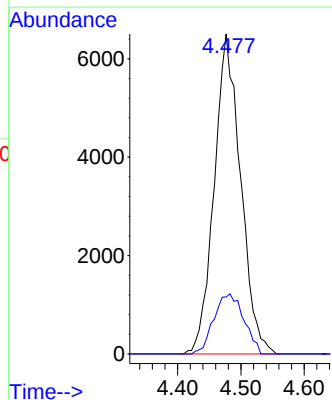
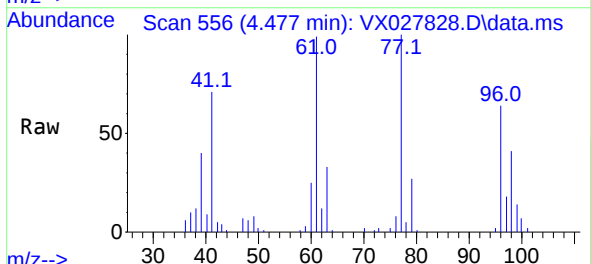
Manual Integrations
APPROVED

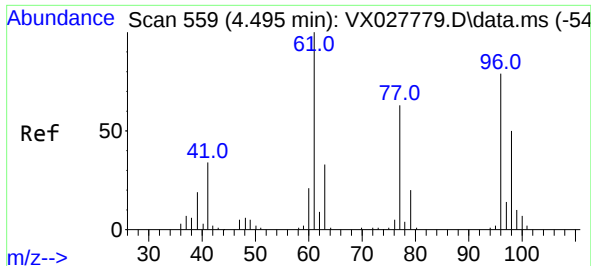
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#26
2,2-Dichloropropane
Concen: 17.392 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Tgt Ion: 77 Resp: 18822
Ion Ratio Lower Upper
77 100
97 21.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.677 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS02

Tgt Ion: 96 Resp: 1600

Ion Ratio Lower Upper

96 100

61 154.4 0.0 283.8

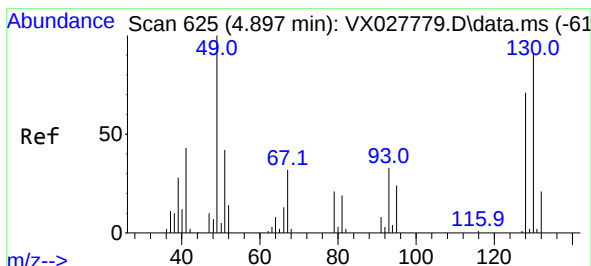
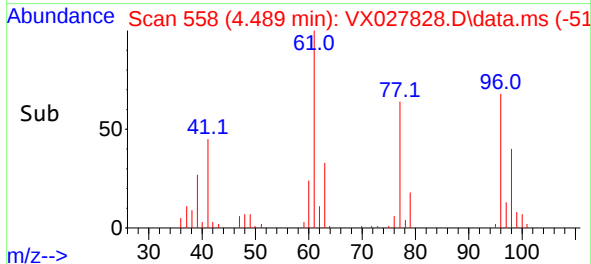
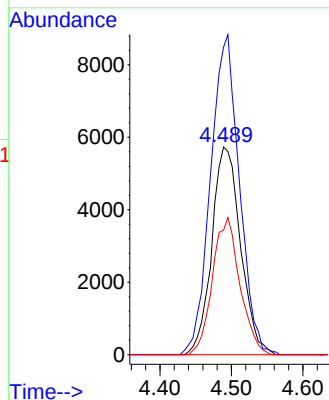
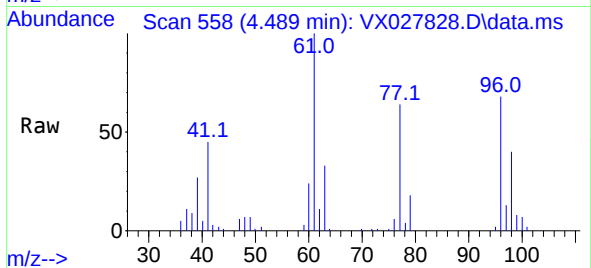
98 63.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#28

Bromochloromethane

Concen: 22.364 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

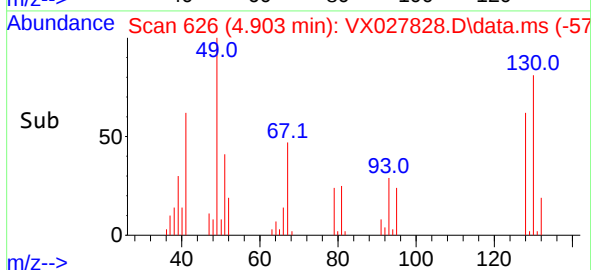
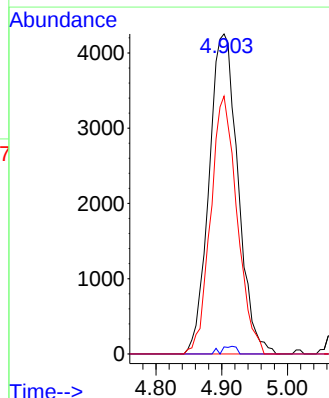
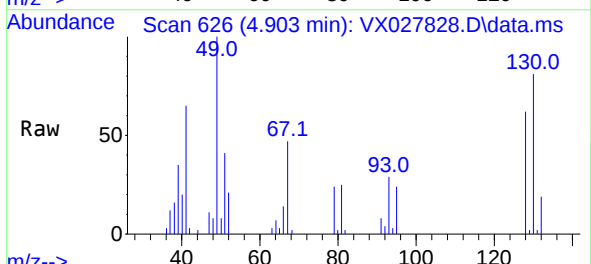
Tgt Ion: 49 Resp: 13034

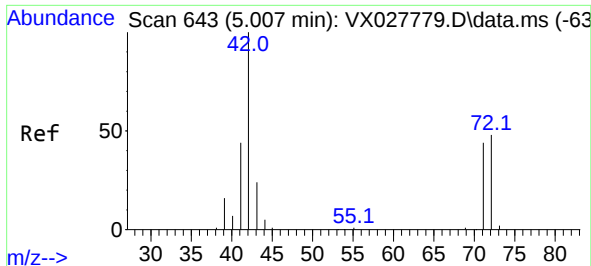
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.4

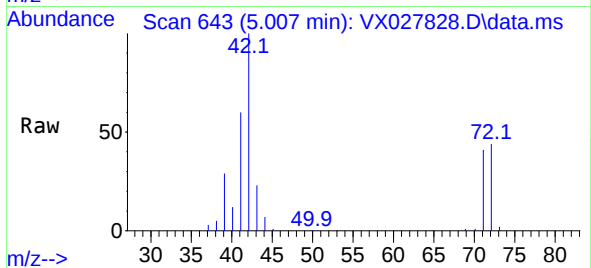
130 73.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 109.940 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

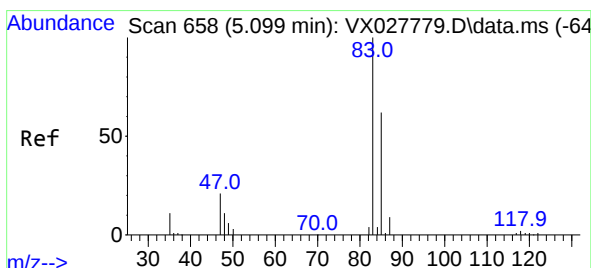
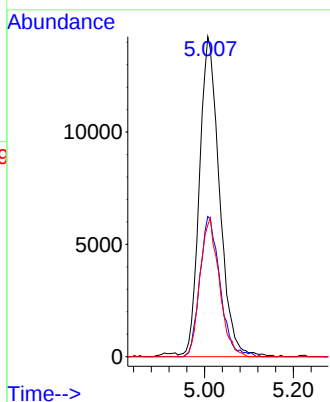
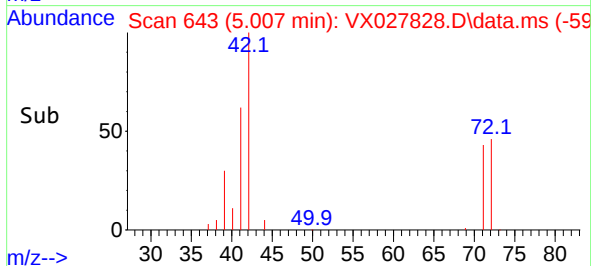
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



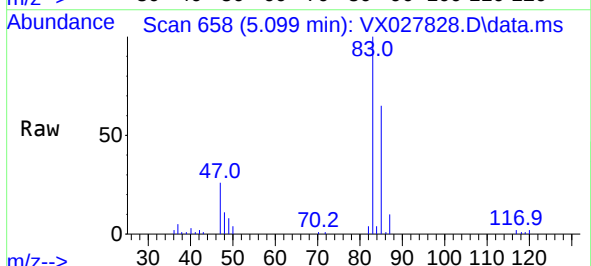
Tgt Ion: 42 Resp: 44708
Ion Ratio Lower Upper
42 100
72 44.1 44.1 66.1
71 41.6 40.5 60.7

Manual Integrations
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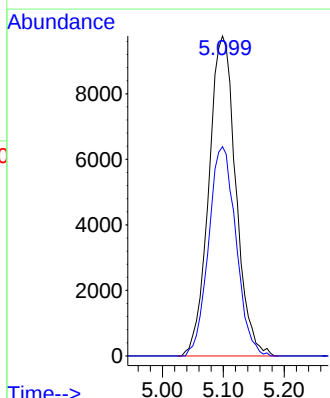
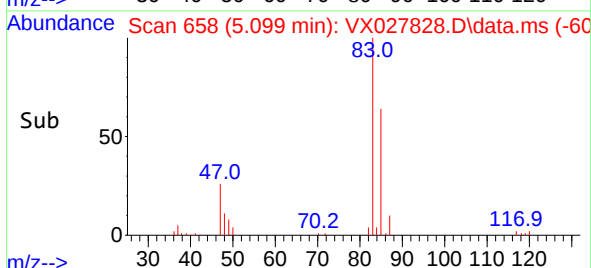
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

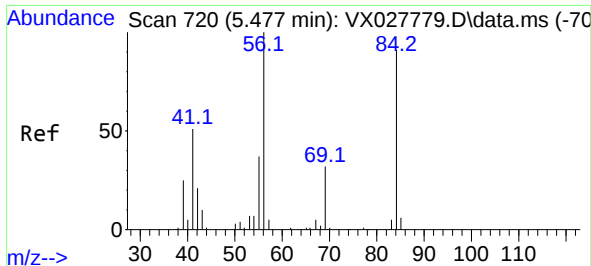


#30
Chloroform
Concen: 19.965 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



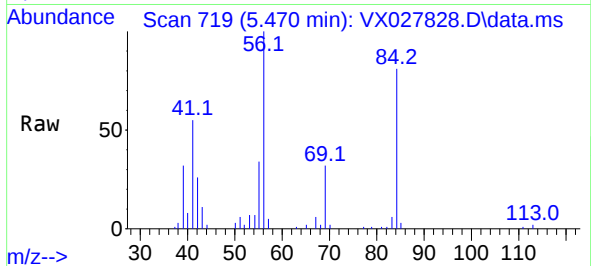
Tgt Ion: 83 Resp: 30073
Ion Ratio Lower Upper
83 100
85 65.4 52.7 79.1





#31
Cyclohexane
Concen: 18.222 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

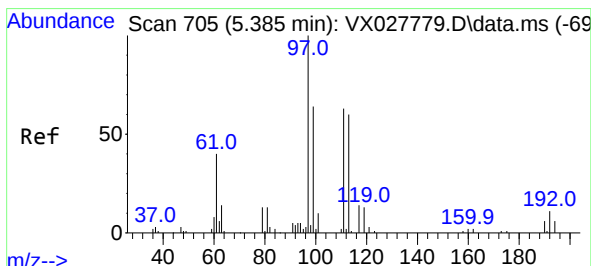
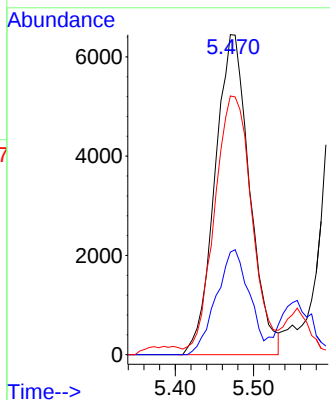
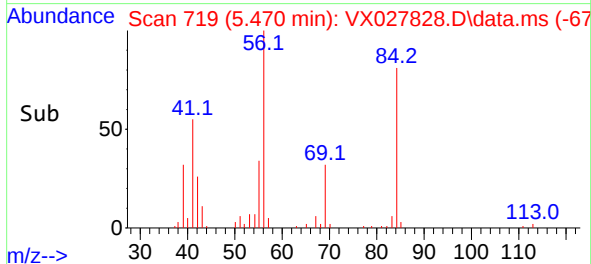
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



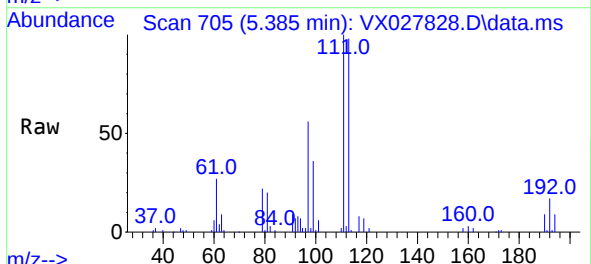
Tgt Ion: 56 Resp: 1980
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 78.6 77.2 115.8

Manual Integrations
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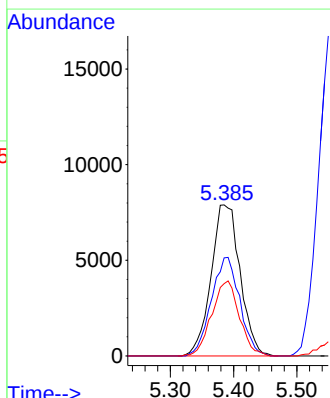
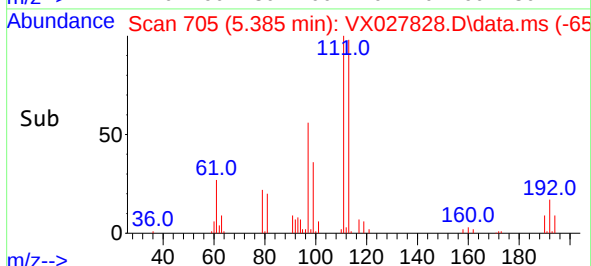
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

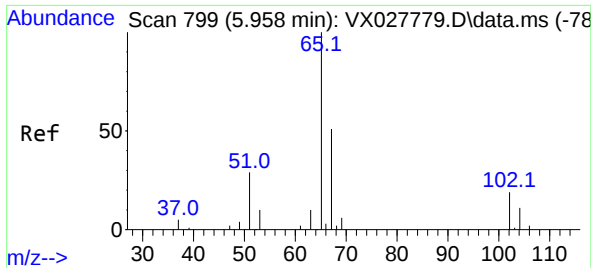


#32
1,1,1-Trichloroethane
Concen: 19.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



Tgt Ion: 97 Resp: 25173
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 47.2 34.0 51.0





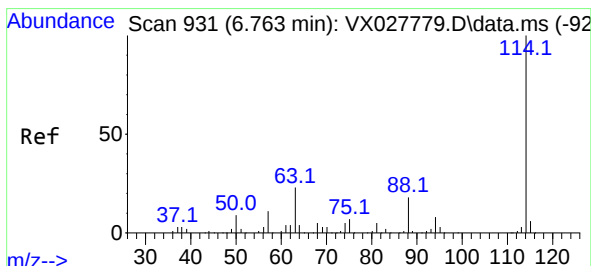
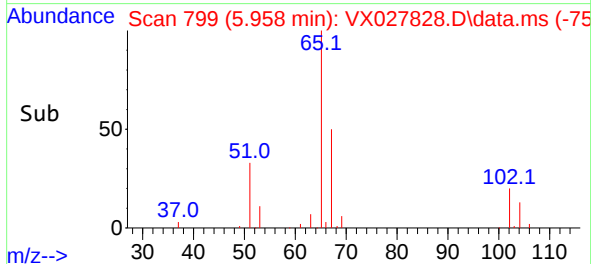
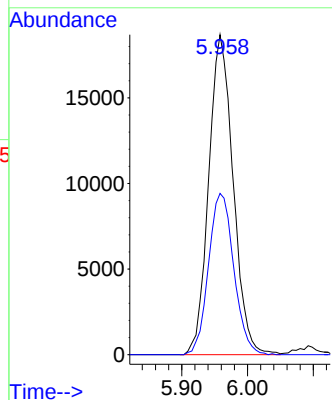
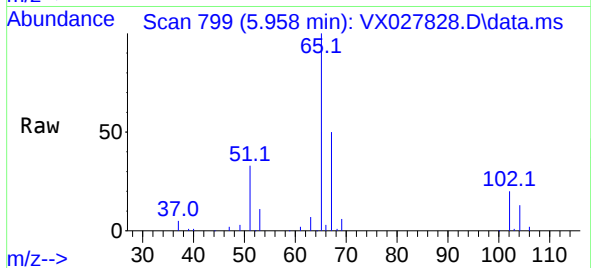
#33
1,2-Dichloroethane-d4
Concen: 49.216 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion: 65 Resp: 48384
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

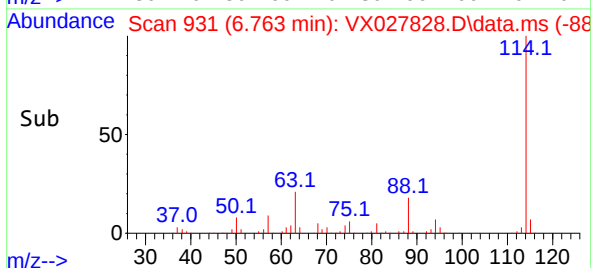
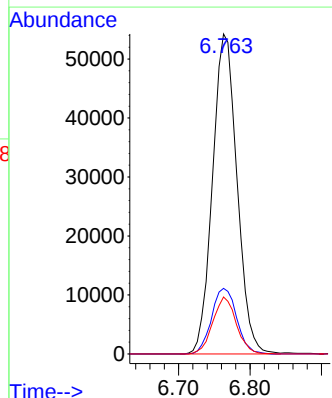
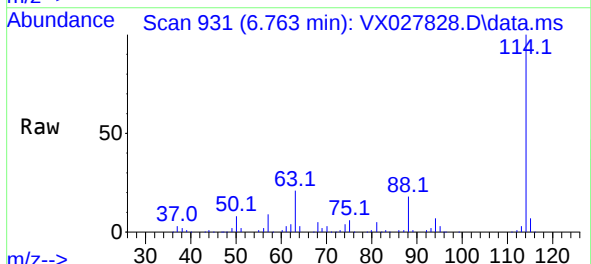
Manual Integrations
APPROVED

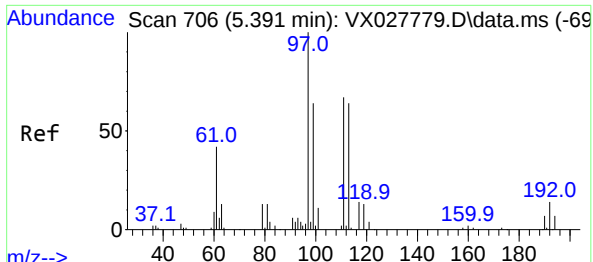
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

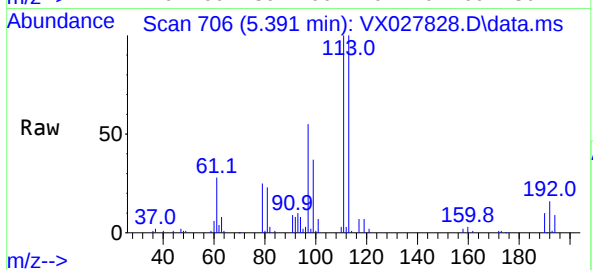
Tgt Ion:114 Resp: 128978
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.8
88 17.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.292 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

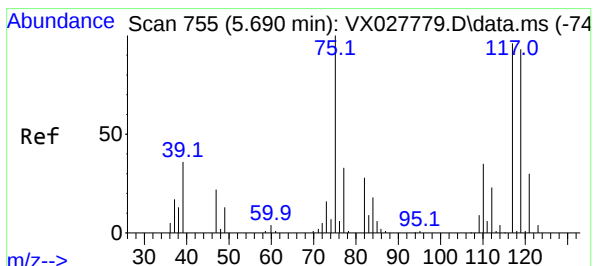
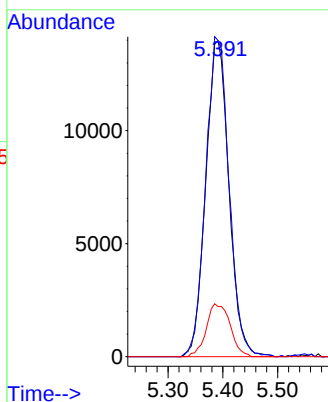
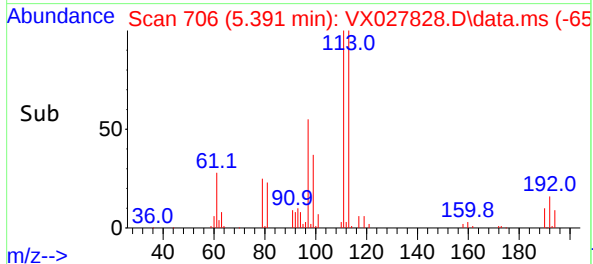
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



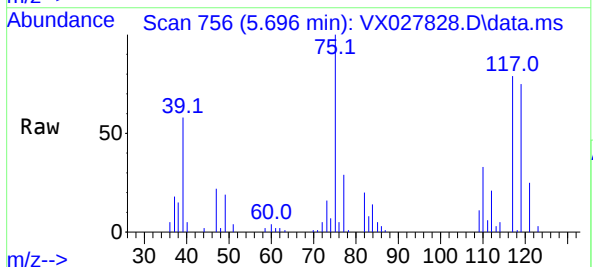
Tgt Ion:113 Resp: 4103
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 17.2 16.9 25.3

Manual Integrations
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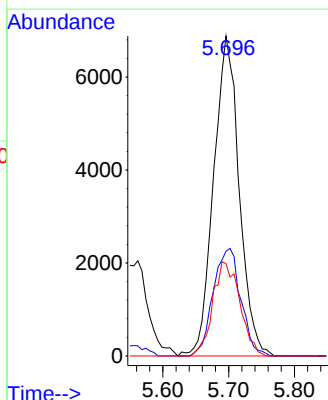
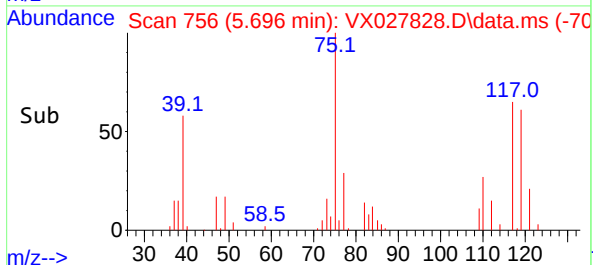
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

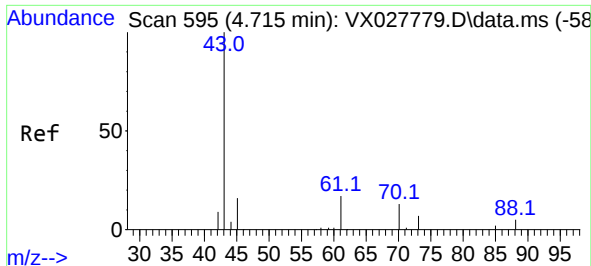


#36
1,1-Dichloropropene
Concen: 17.729 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



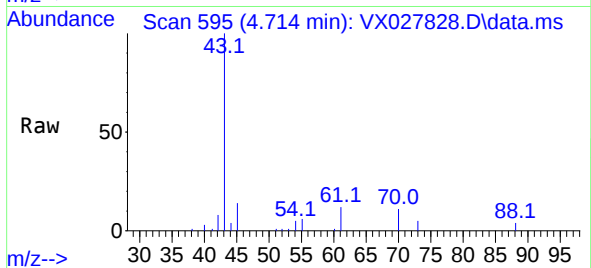
Tgt Ion: 75 Resp: 18590
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 19.358 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

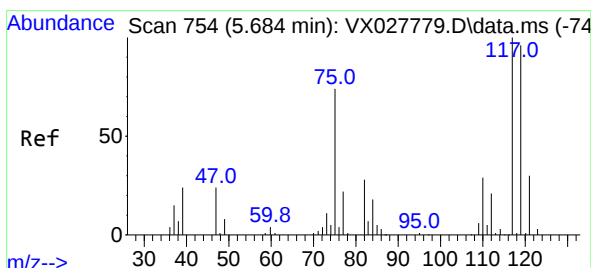
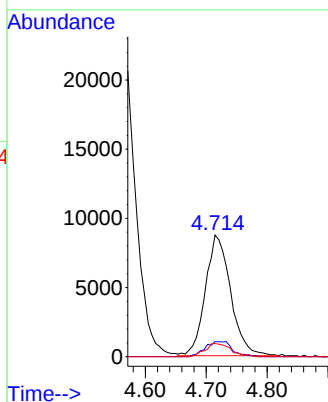
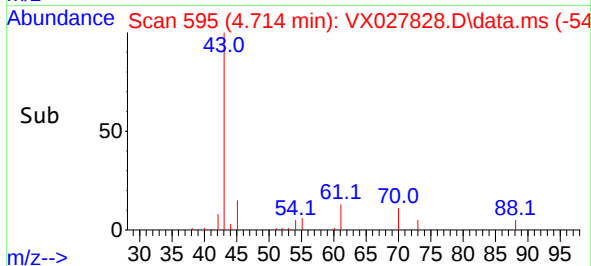
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



Tgt Ion: 43 Resp: 2516
Ion Ratio Lower Upper
43 100
61 13.4 12.6 19.0
70 11.1 10.2 15.2

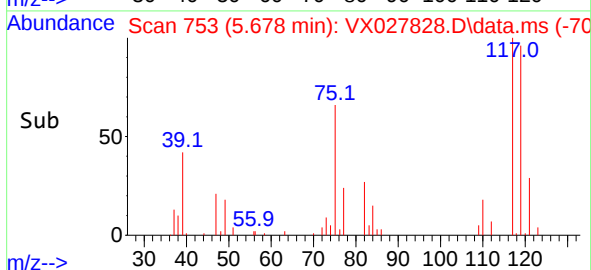
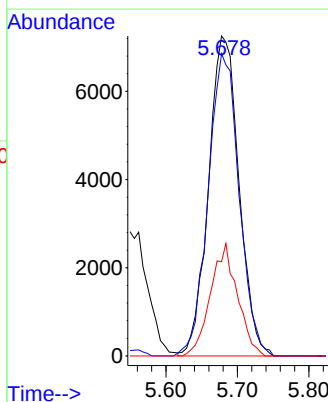
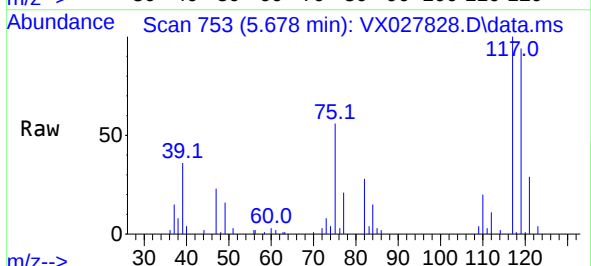
Manual Integrations
APPROVED

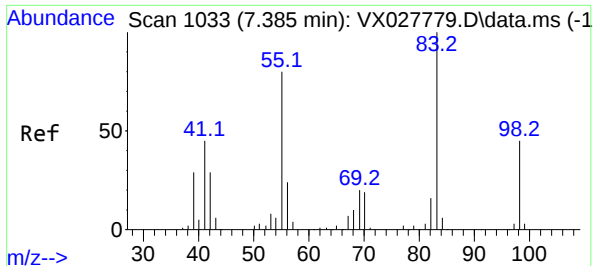
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#38
Carbon Tetrachloride
Concen: 18.510 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Tgt Ion:117 Resp: 21443
Ion Ratio Lower Upper
117 100
119 94.4 77.3 115.9
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 15.465 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS02

Tgt Ion: 83 Resp: 1908

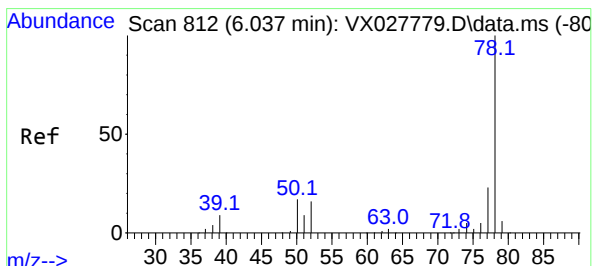
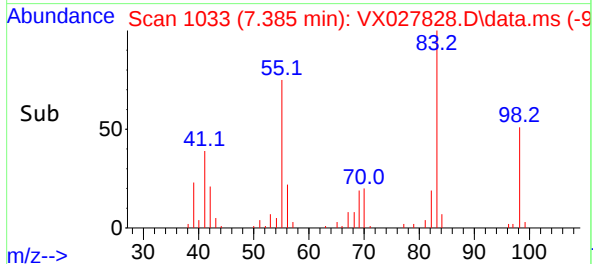
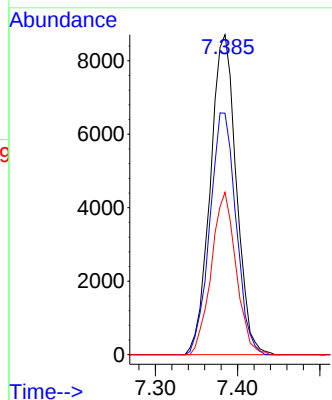
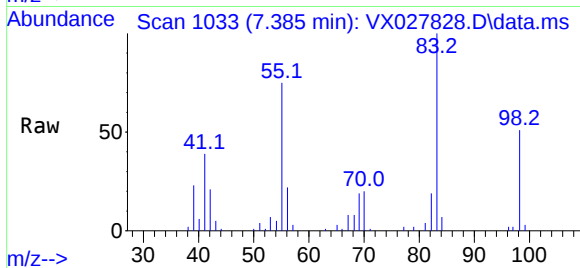
Ion	Ratio	Lower	Upper
83	100		
55	75.4	54.6	81.8
98	50.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#40

Benzene

Concen: 17.719 ug/l

RT: 6.043 min Scan# 813

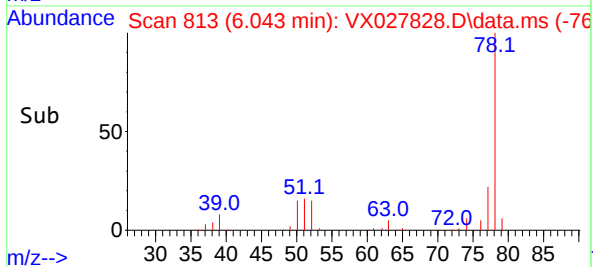
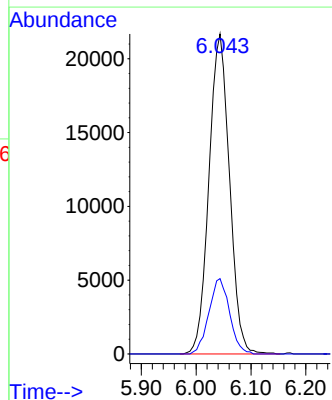
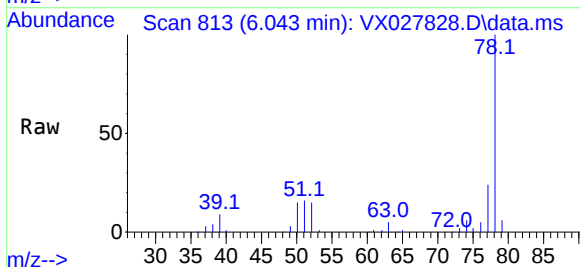
Delta R.T. 0.006 min

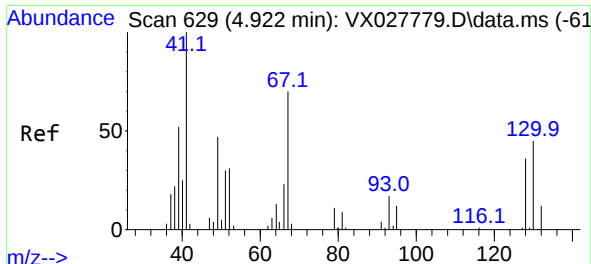
Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Tgt Ion: 78 Resp: 56306

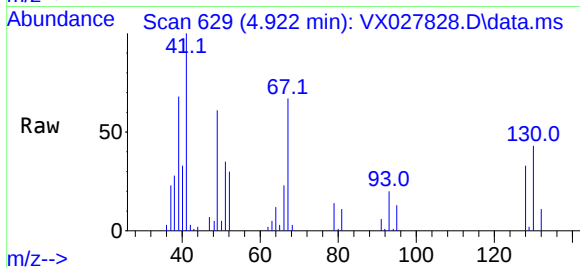
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 20.383 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

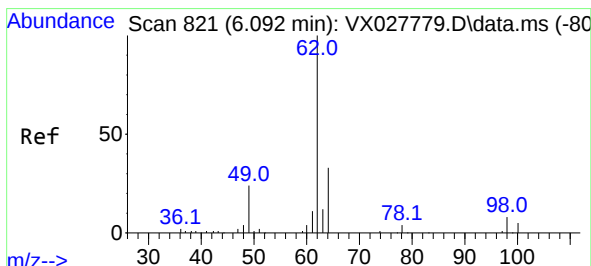
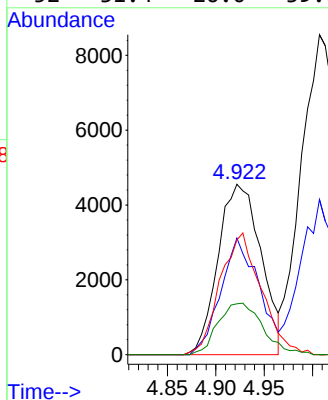
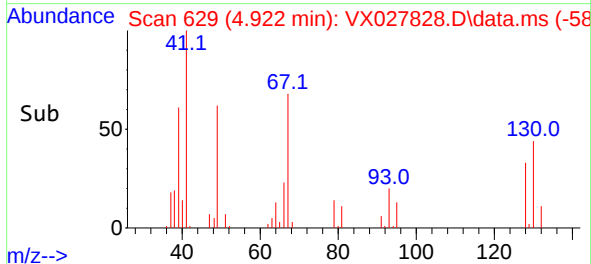
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



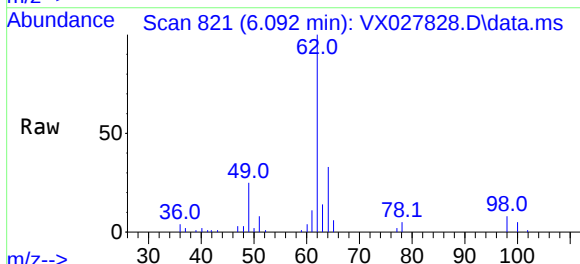
Tgt Ion: 41 Resp: 1409
Ion Ratio Lower Upper
41 100
39 60.8 43.0 64.4
67 68.3 70.2 105.4
52 31.4 26.0 39.0

Manual Integrations
APPROVED

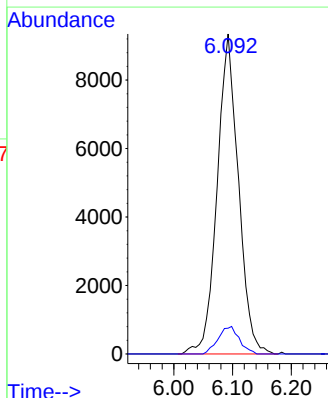
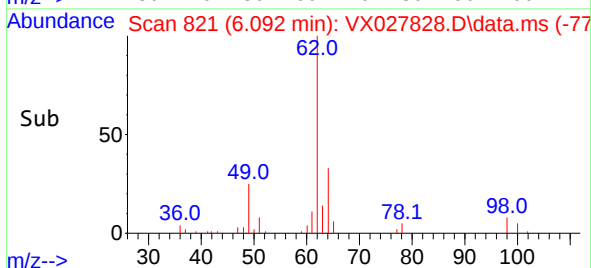
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

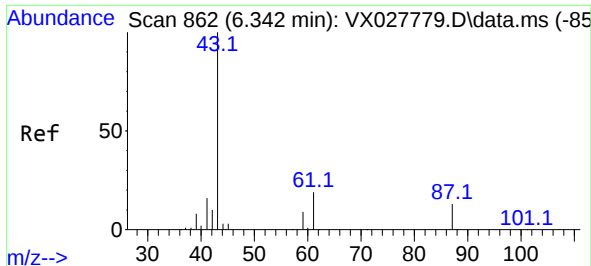


#42
1,2-Dichloroethane
Concen: 18.506 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



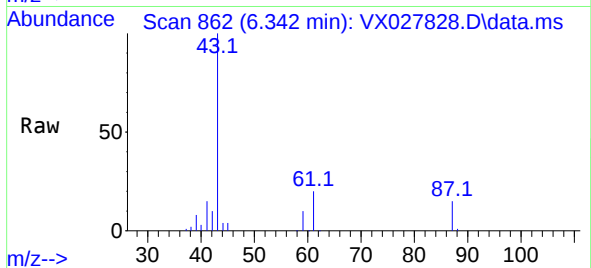
Tgt Ion: 62 Resp: 23498
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.755 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

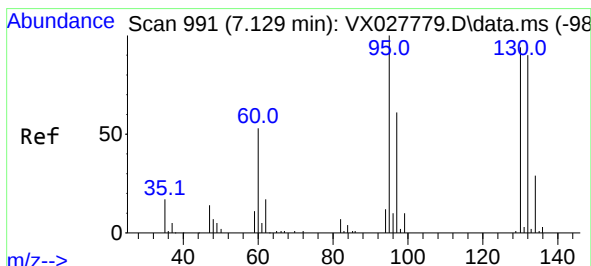
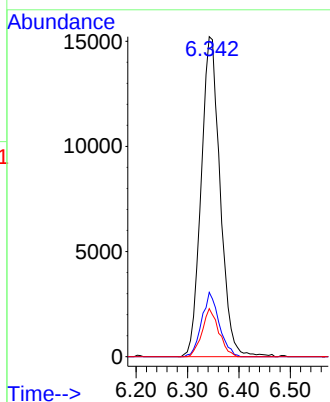
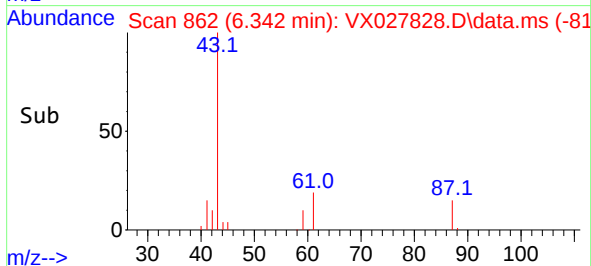
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



Tgt Ion: 43 Resp: 39049
Ion Ratio Lower Upper
43 100
61 18.5 18.5 27.7
87 13.2 13.0 19.6

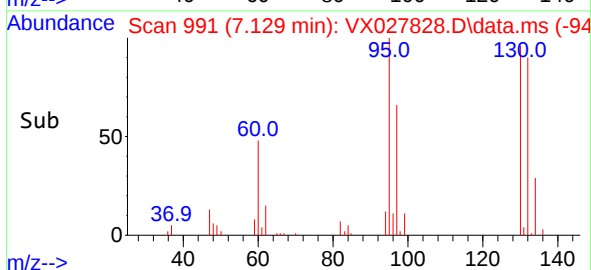
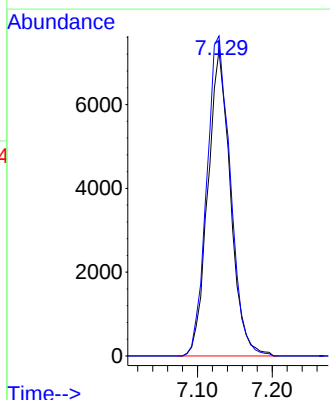
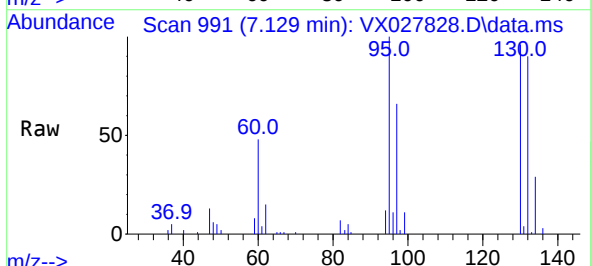
Manual Integrations
APPROVED

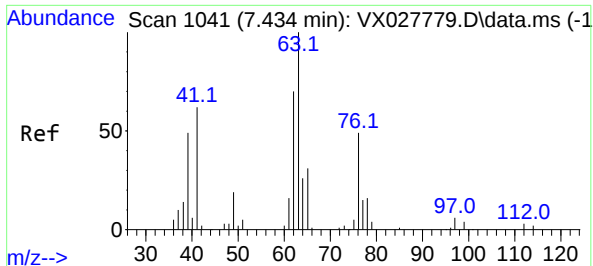
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#44
Trichloroethene
Concen: 17.789 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Tgt Ion:130 Resp: 15362
Ion Ratio Lower Upper
130 100
95 104.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.558 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS02

Tgt Ion: 63 Resp: 1498

Ion Ratio Lower Upper

63 100

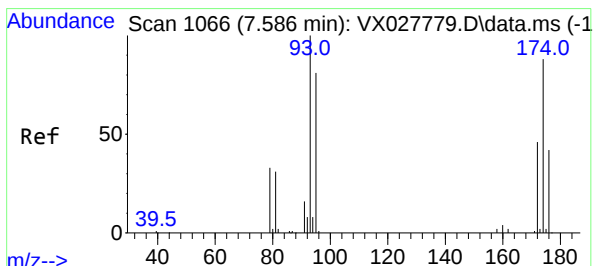
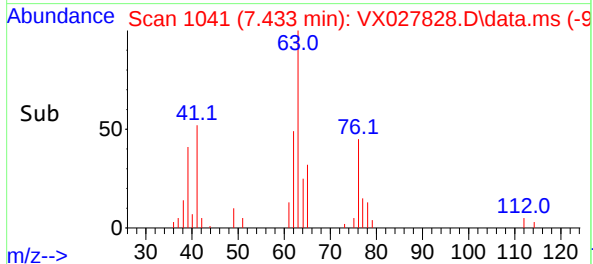
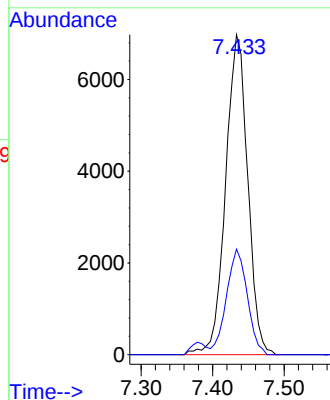
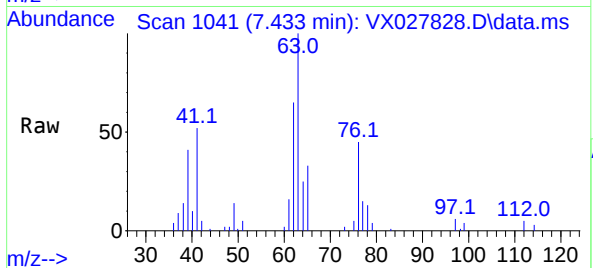
65 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#46

Dibromomethane

Concen: 16.704 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

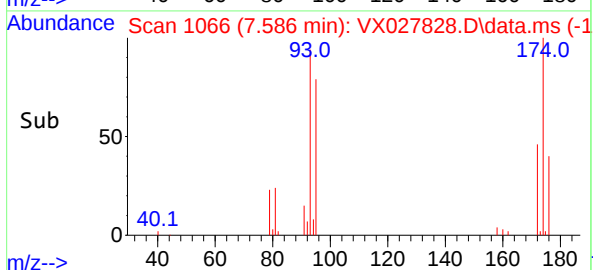
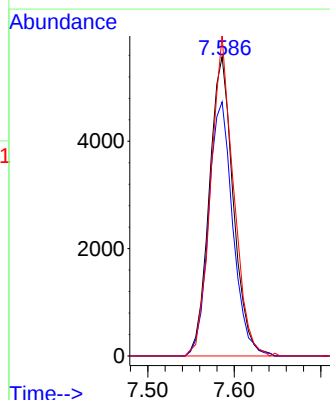
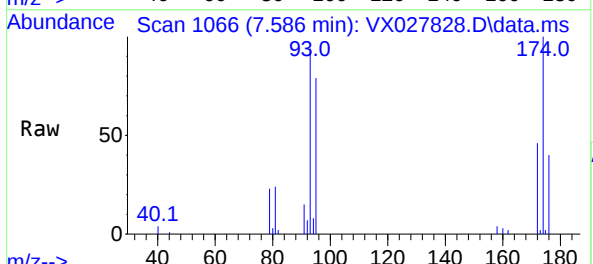
Tgt Ion: 93 Resp: 10732

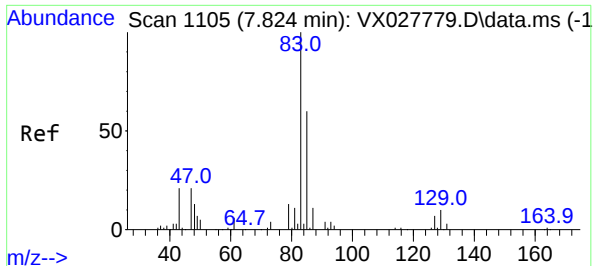
Ion Ratio Lower Upper

93 100

95 85.6 65.8 98.6

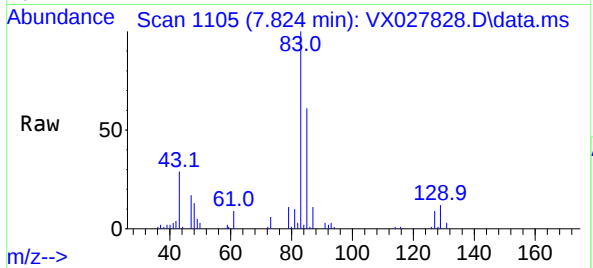
174 101.2 85.4 128.2





#47
Bromodichloromethane
Concen: 16.294 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

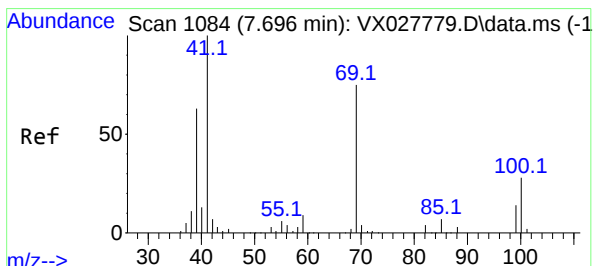
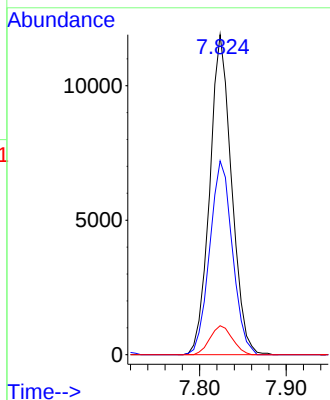
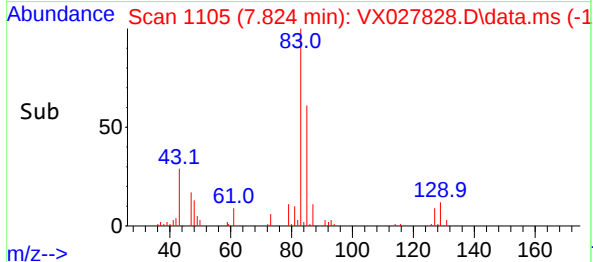
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



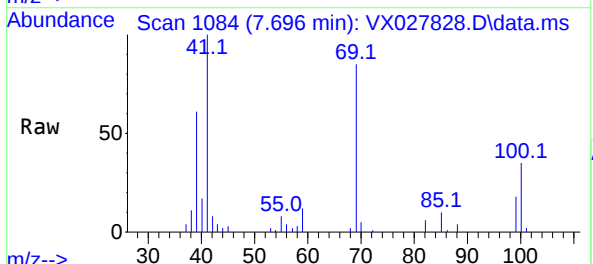
Tgt Ion: 83 Resp: 20849
Ion Ratio Lower Upper
83 100
85 60.6 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
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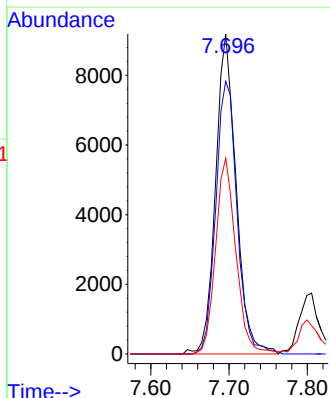
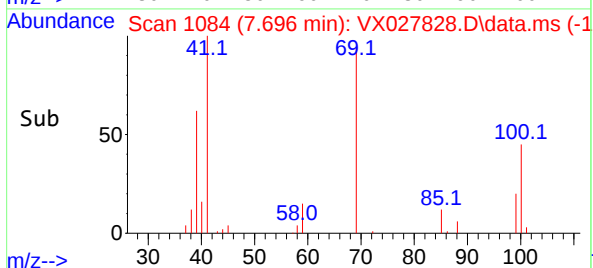
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

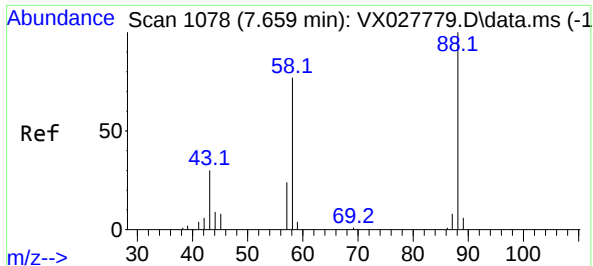


#48
Methyl methacrylate
Concen: 15.322 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



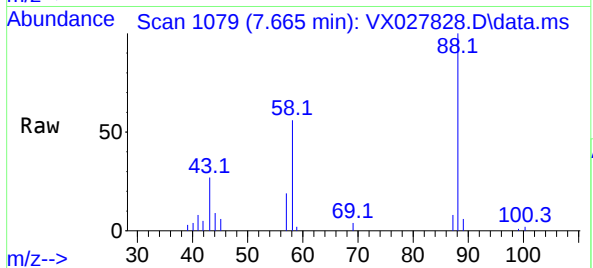
Tgt Ion: 41 Resp: 16730
Ion Ratio Lower Upper
41 100
69 88.6 82.5 123.7
39 60.7 43.8 65.8





#49
1,4-Dioxane
Concen: 407.198 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

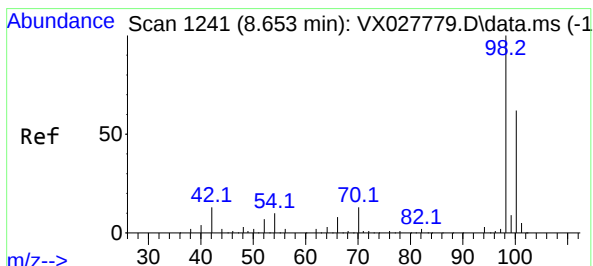
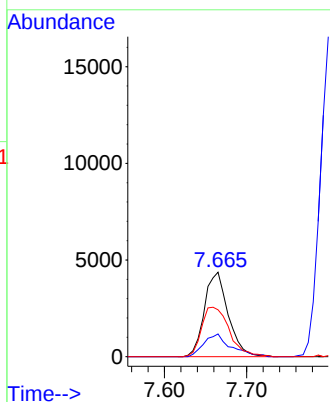
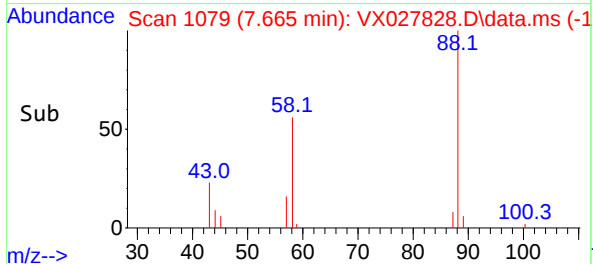
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



Tgt Ion: 88 Resp: 877
Ion Ratio Lower Upper
88 100
43 30.2 21.9 32.9
58 68.3 53.7 80.5

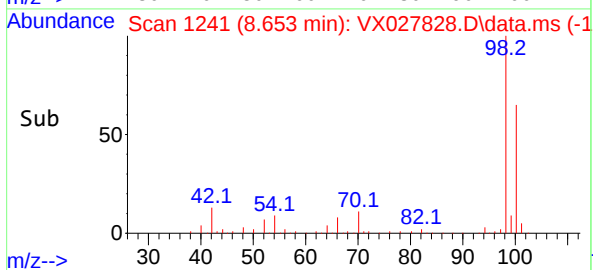
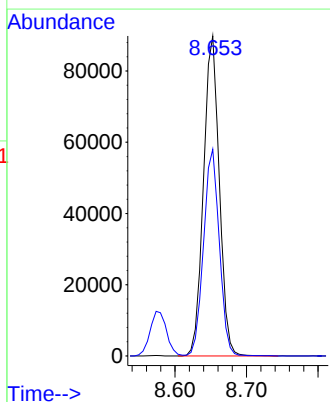
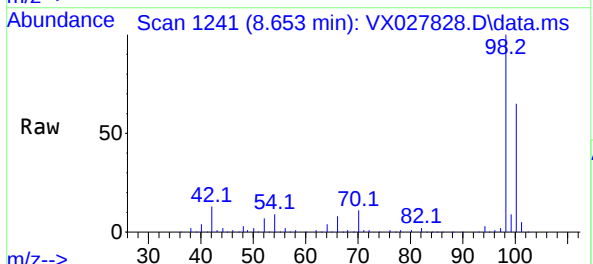
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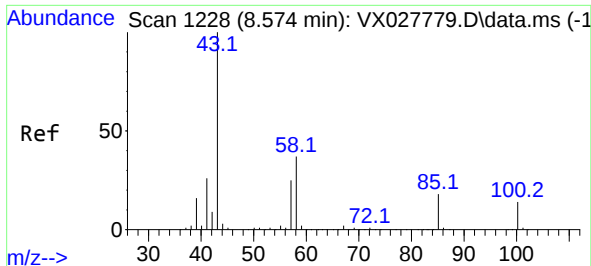
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#50
Toluene-d8
Concen: 47.051 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Tgt Ion: 98 Resp: 137822
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





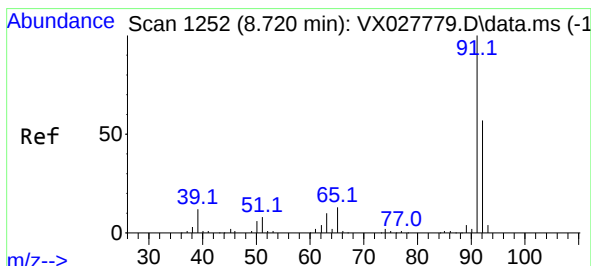
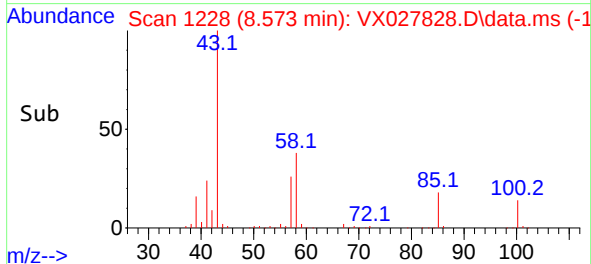
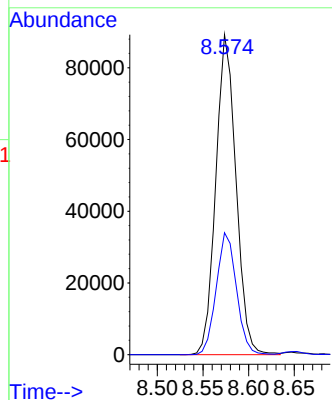
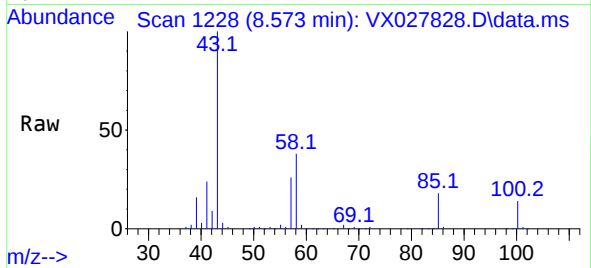
#51
4-Methyl-2-Pentanone
Concen: 95.015 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion: 43 Resp: 137234
Ion Ratio Lower Upper
43 100
58 38.1 36.1 54.1

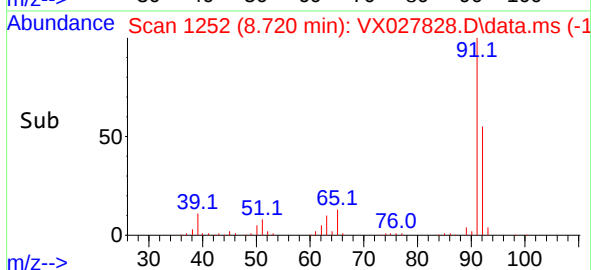
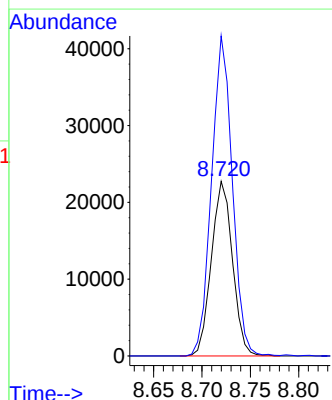
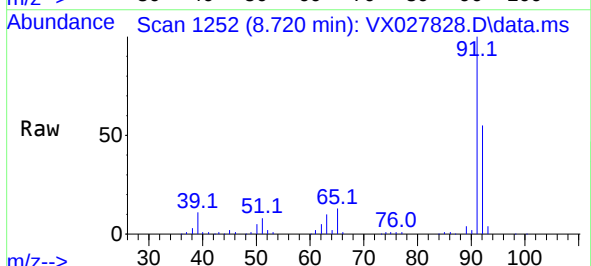
Manual Integrations
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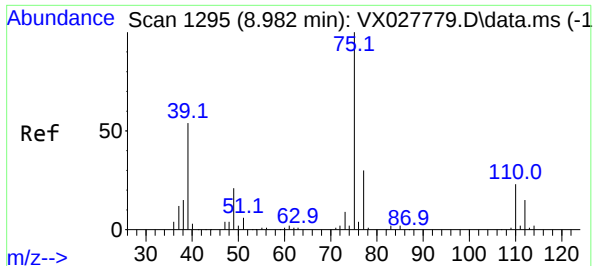
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#52
Toluene
Concen: 17.251 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Tgt Ion: 92 Resp: 34528
Ion Ratio Lower Upper
92 100
91 180.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.505 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS02

Tgt Ion: 75 Resp: 2116

Ion Ratio Lower Upper

75 100

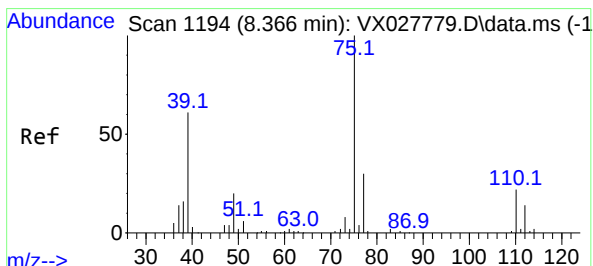
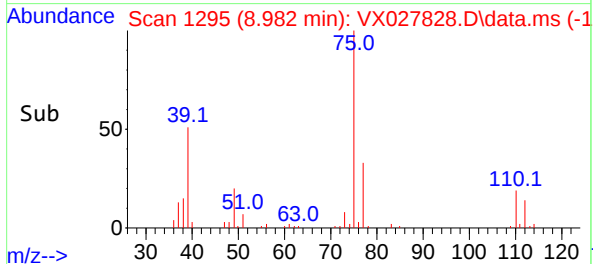
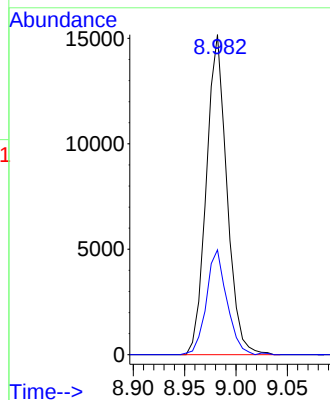
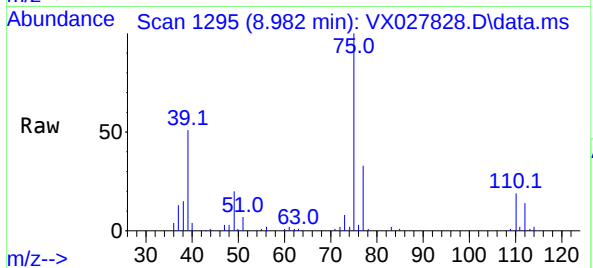
77 32.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#54

cis-1,3-Dichloropropene

Concen: 17.220 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

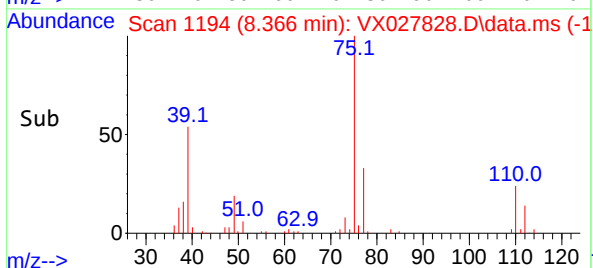
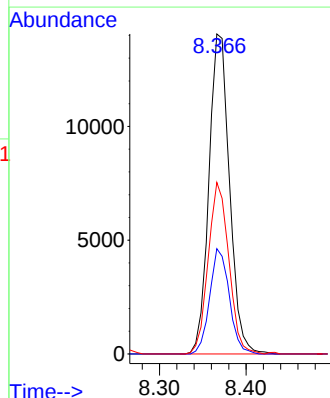
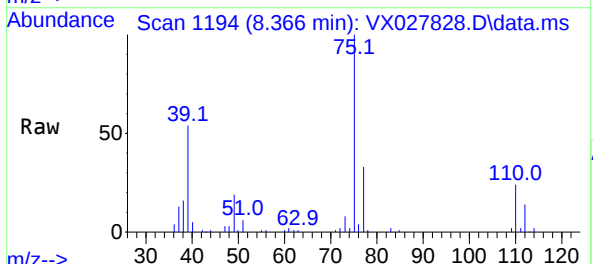
Tgt Ion: 75 Resp: 23254

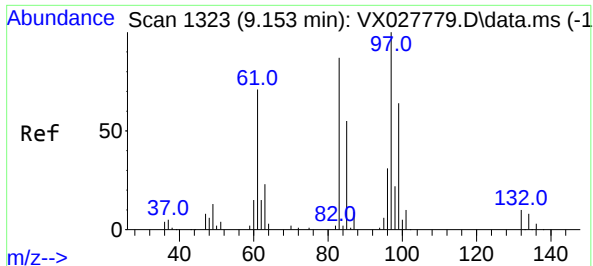
Ion Ratio Lower Upper

75 100

77 32.9 24.8 37.2

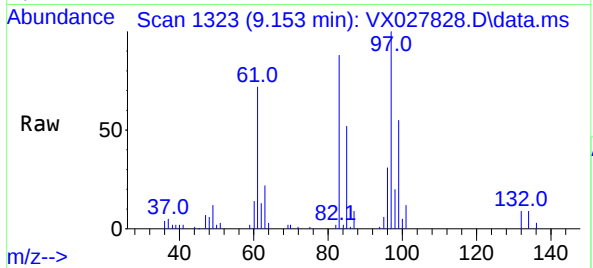
39 53.6 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.180 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

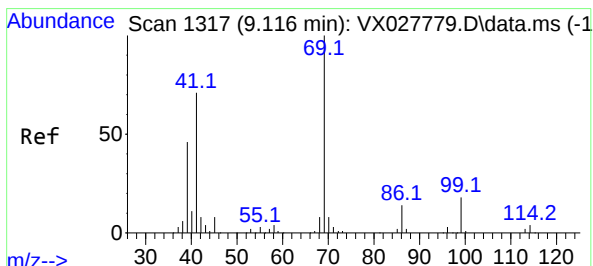
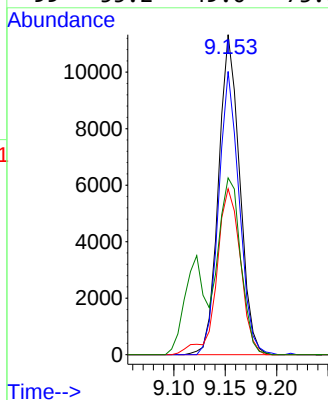
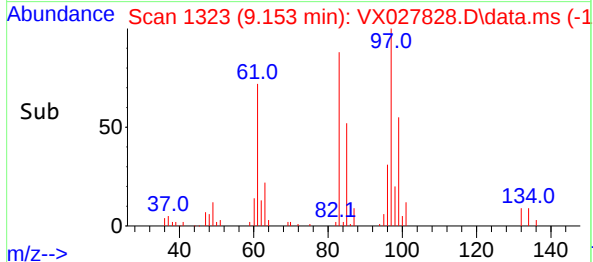


Tgt Ion: 97 Resp: 16140

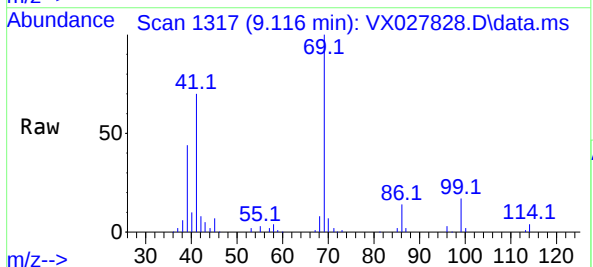
Ion	Ratio	Lower	Upper
97	100		
83	88.5	66.2	99.4
85	51.8	42.9	64.3
99	55.2	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

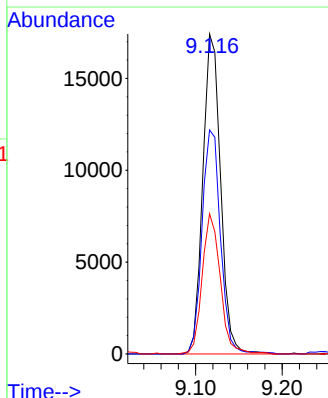
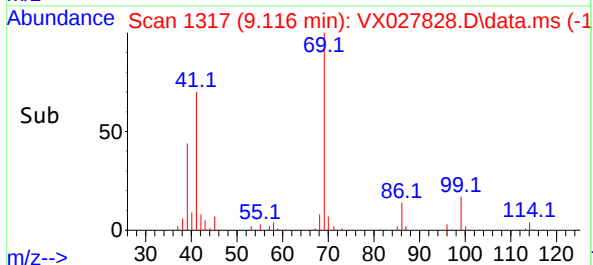


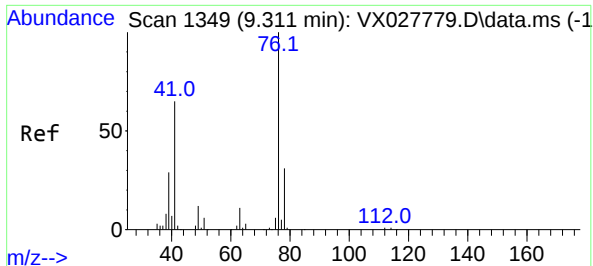
#56
Ethyl methacrylate
Concen: 17.648 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



Tgt Ion: 69 Resp: 24813

Ion	Ratio	Lower	Upper
69	100		
41	72.9	43.8	65.6#
39	44.7	22.2	33.2#





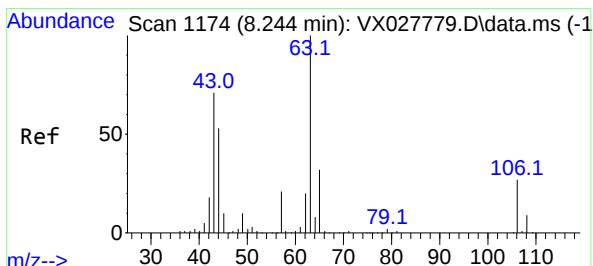
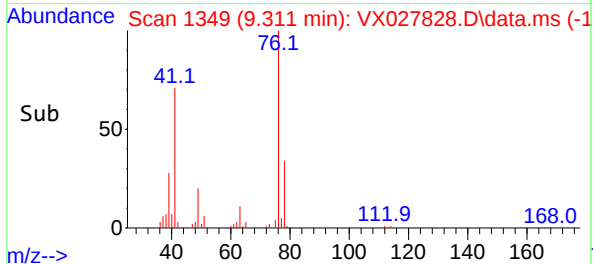
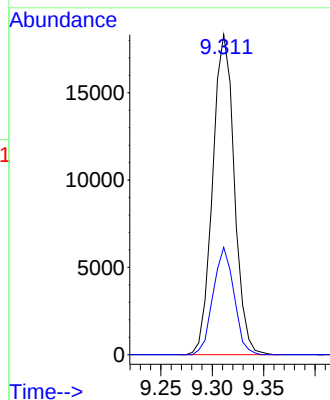
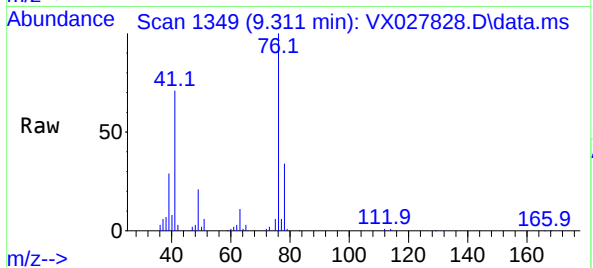
#57
1,3-Dichloropropane
Concen: 17.976 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion: 76 Resp: 2685
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

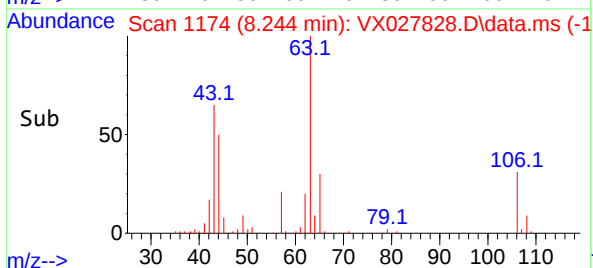
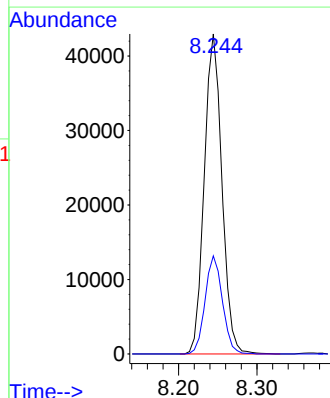
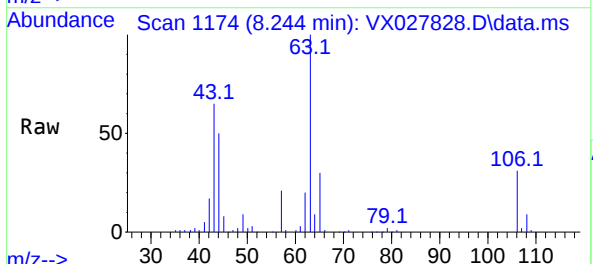
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.543 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Tgt Ion: 63 Resp: 67068
Ion Ratio Lower Upper
63 100
106 30.1 23.9 35.9





#59

2-Hexanone

Concen: 97.359 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS02

Tgt Ion: 43 Resp: 10827

Ion Ratio Lower Upper

43 100

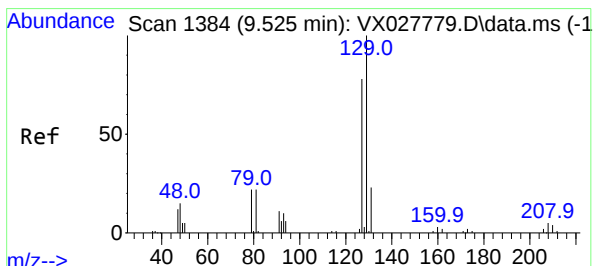
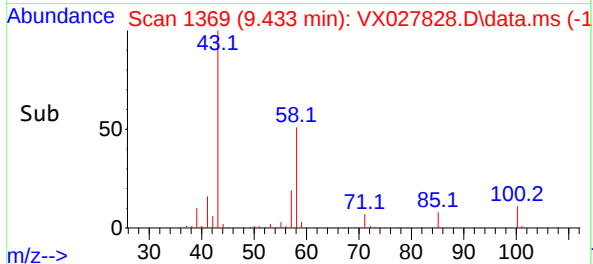
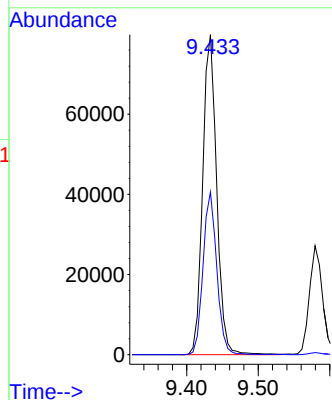
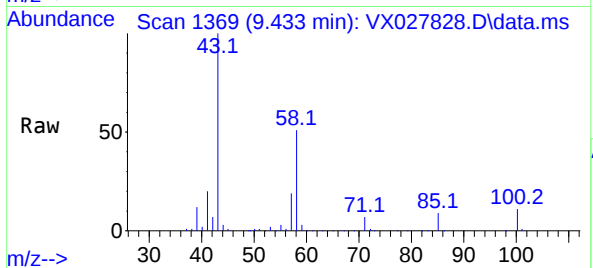
58 50.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#60

Dibromochloromethane

Concen: 17.370 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027828.D

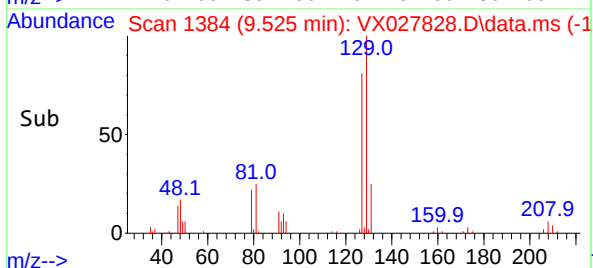
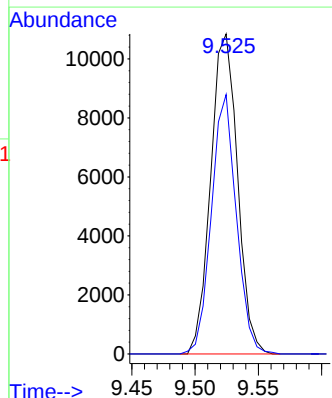
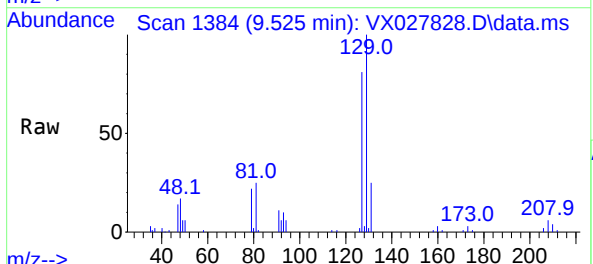
Acq: 30 Mar 2022 22:53

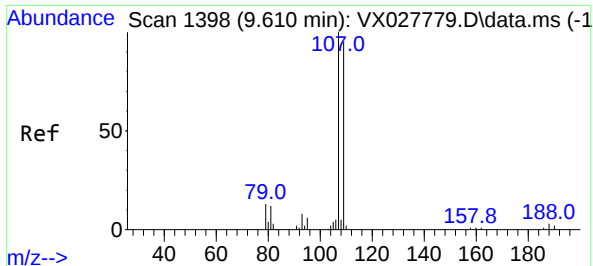
Tgt Ion:129 Resp: 15989

Ion Ratio Lower Upper

129 100

127 75.3 40.3 120.8





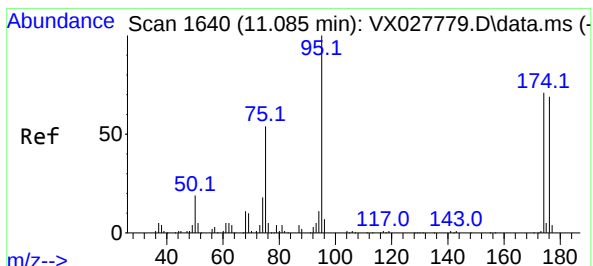
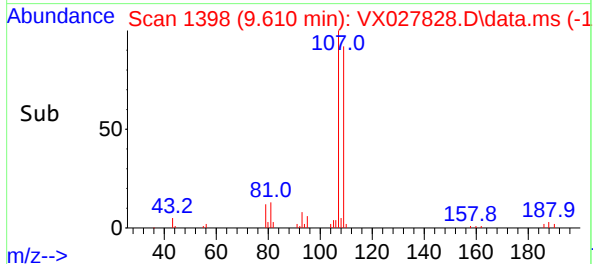
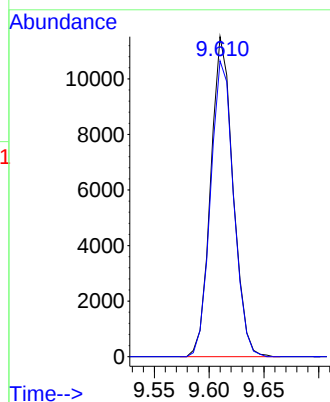
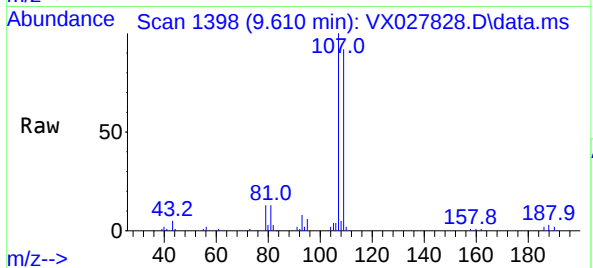
#61
1,2-Dibromoethane
Concen: 17.567 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion:107 Resp: 16290
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

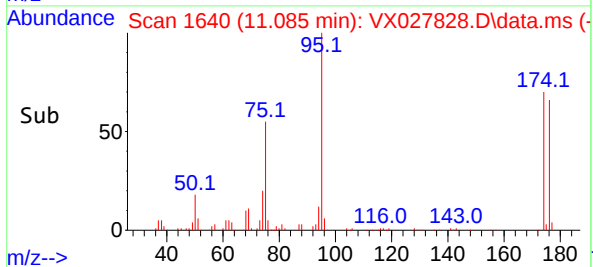
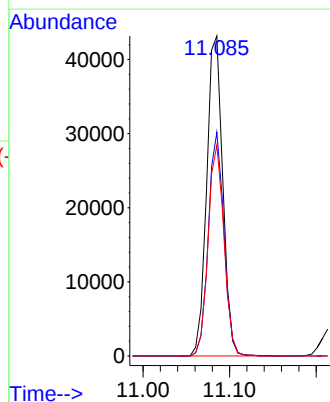
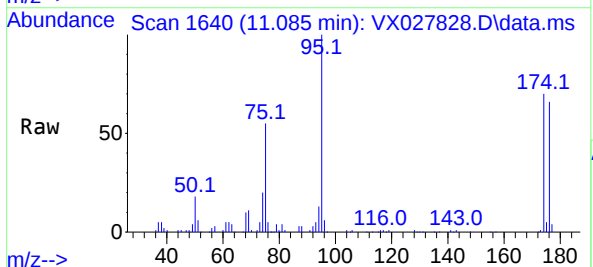
Manual Integrations
APPROVED

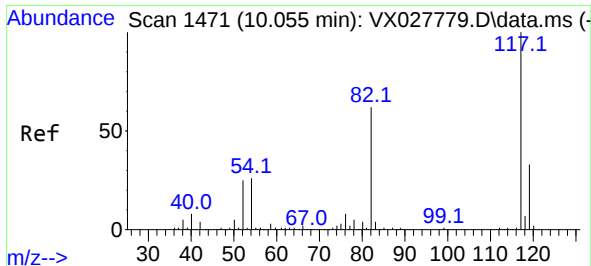
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#62
4-Bromofluorobenzene
Concen: 44.657 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

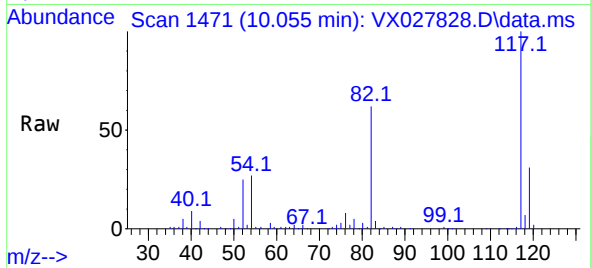
Tgt Ion: 95 Resp: 55589
Ion Ratio Lower Upper
95 100
174 67.7 0.0 163.0
176 64.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

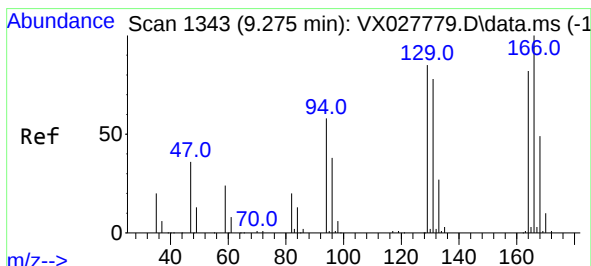
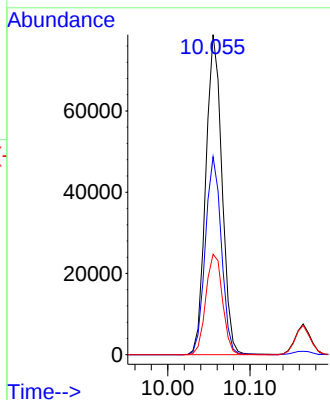
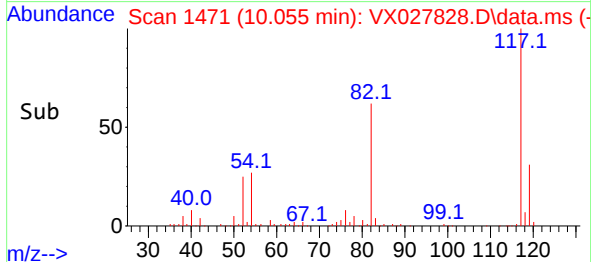
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



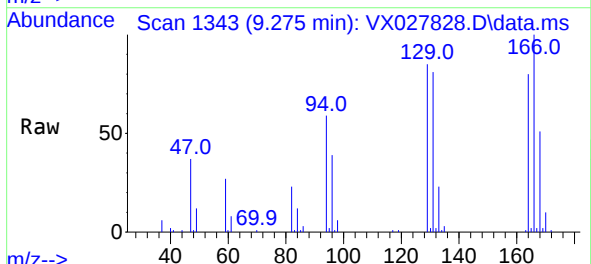
Tgt Ion:117 Resp: 107614
Ion Ratio Lower Upper
117 100
82 61.8 41.8 62.8
119 31.4 24.8 37.2

Manual Integrations
APPROVED

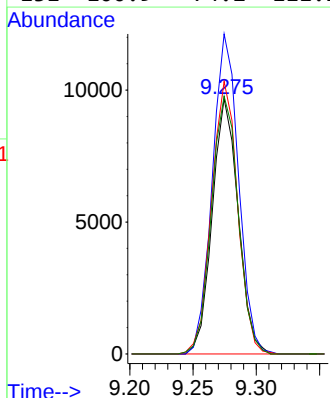
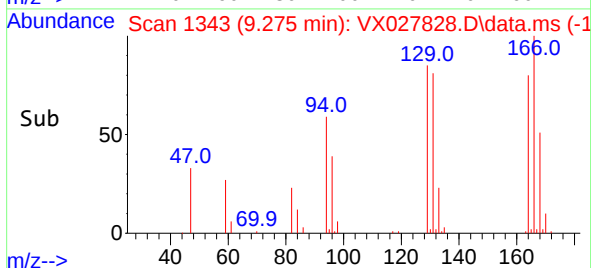
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

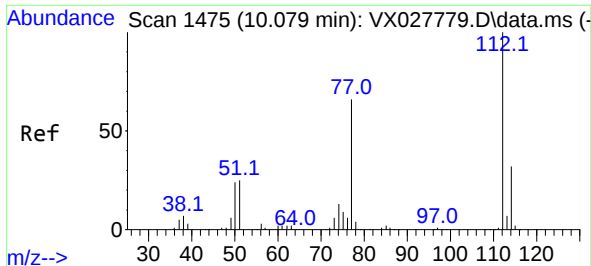


#64
Tetrachloroethene
Concen: 18.865 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



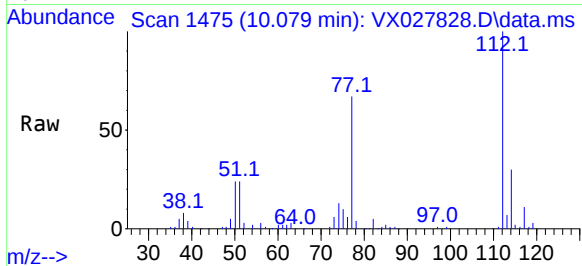
Tgt Ion:164 Resp: 13765
Ion Ratio Lower Upper
164 100
166 125.3 101.2 151.8
129 106.7 73.0 109.4
131 100.9 74.2 111.2





#65
Chlorobenzene
Concen: 18.437 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

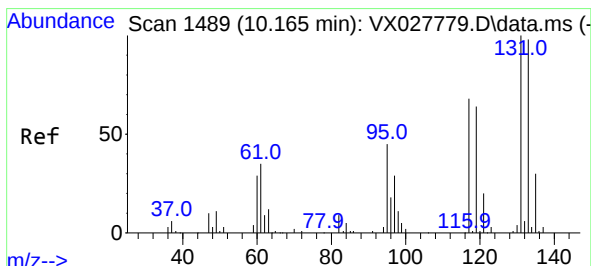
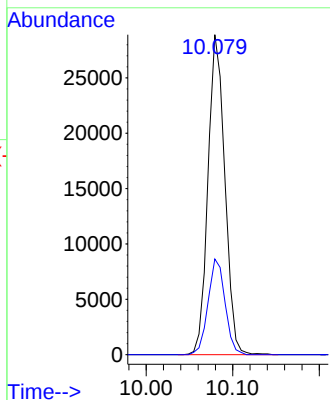
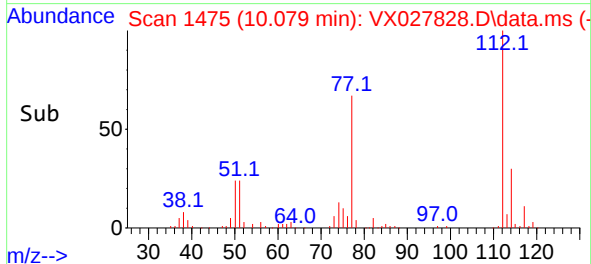
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



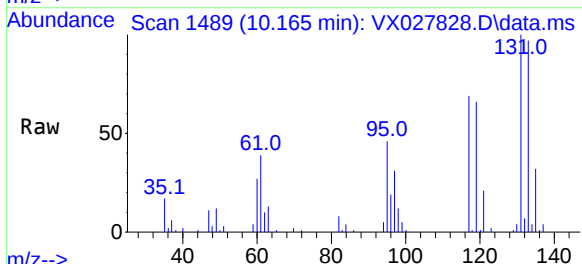
Tgt Ion:112 Resp: 39072
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.8

Manual Integrations
APPROVED

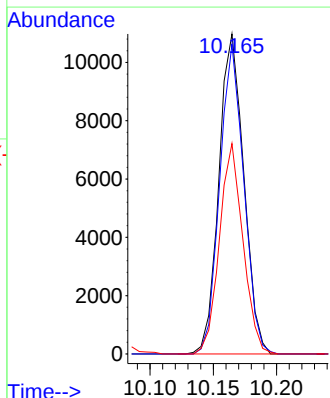
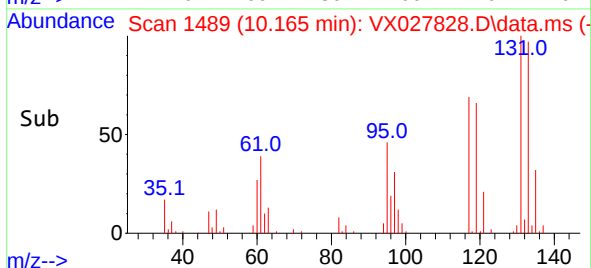
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

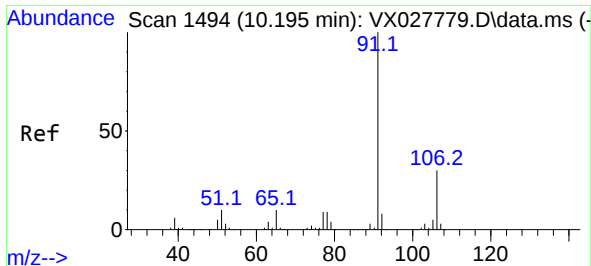


#66
1,1,1,2-Tetrachloroethane
Concen: 18.832 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



Tgt Ion:131 Resp: 14976
Ion Ratio Lower Upper
131 100
133 93.5 48.3 144.8
119 62.3 32.6 98.0





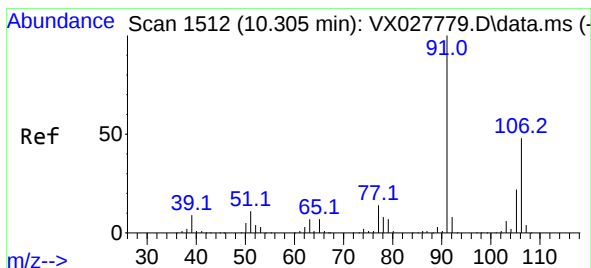
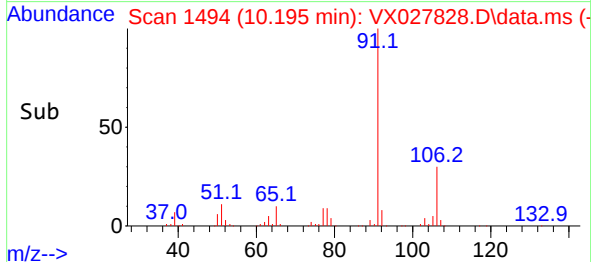
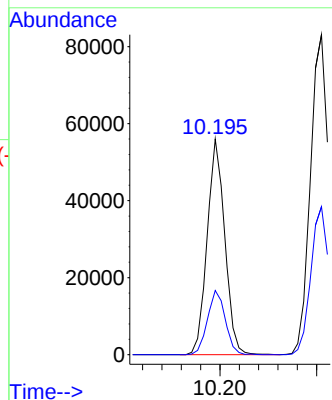
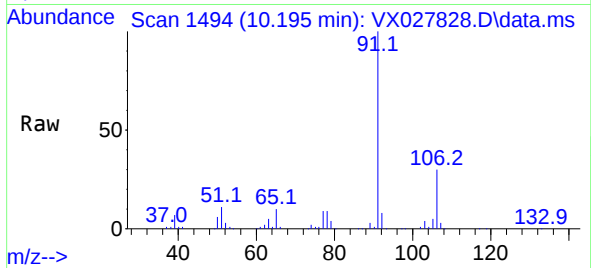
#67
Ethyl Benzene
Concen: 18.468 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion: 91 Resp: 7102
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

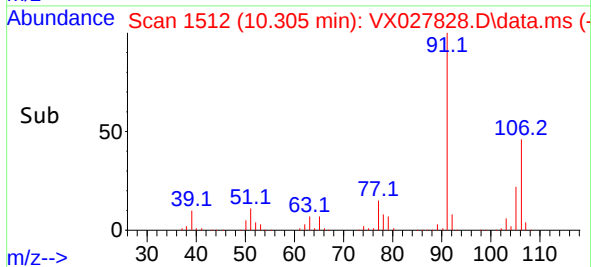
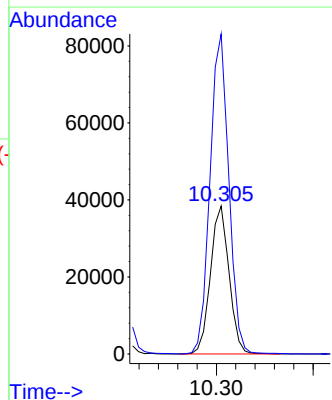
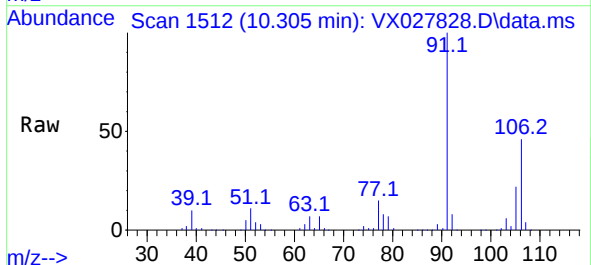
Manual Integrations
APPROVED

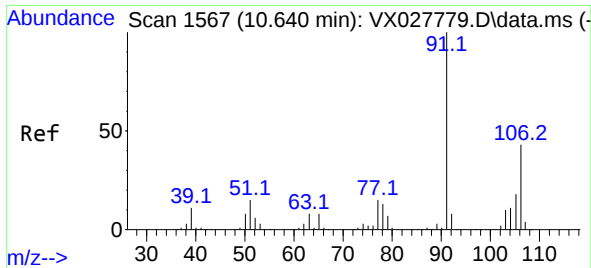
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#68
m/p-Xylenes
Concen: 36.159 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Tgt Ion:106 Resp: 51143
Ion Ratio Lower Upper
106 100
91 218.8 160.4 240.6





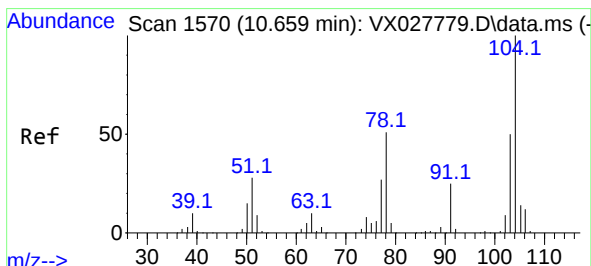
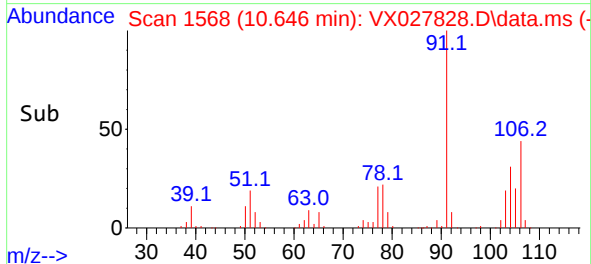
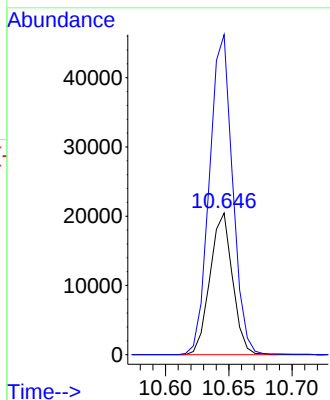
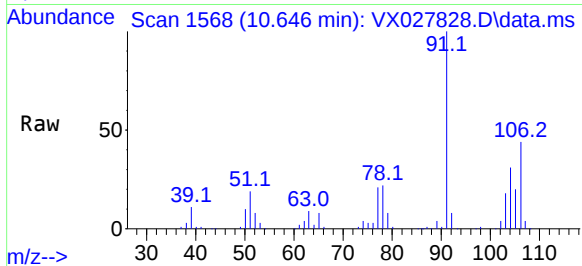
#69
o-Xylene
Concen: 18.288 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion:106 Resp: 25264
Ion Ratio Lower Upper
106 100
91 233.6 106.1 318.1

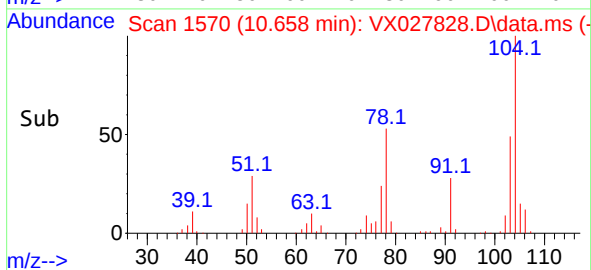
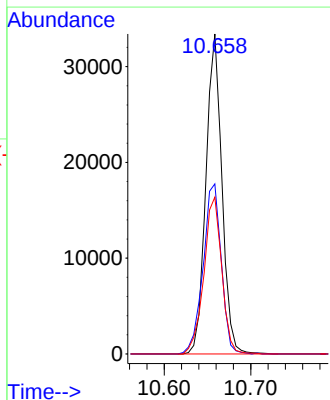
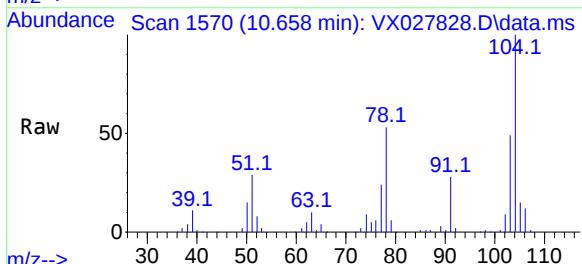
Manual Integrations
APPROVED

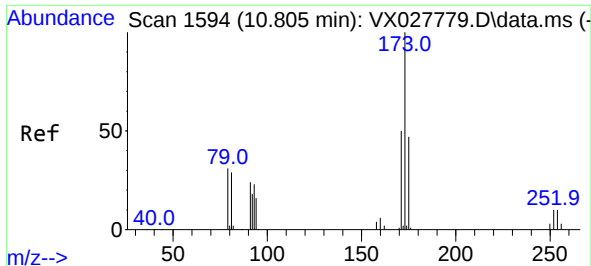
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#70
Styrene
Concen: 18.277 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

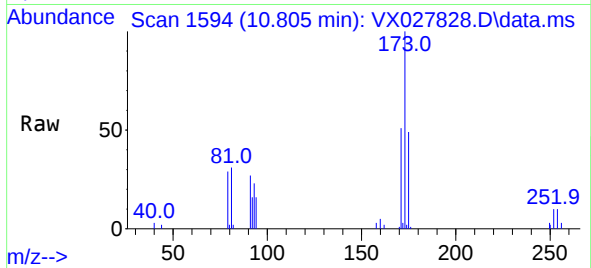
Tgt Ion:104 Resp: 42916
Ion Ratio Lower Upper
104 100
78 60.4 38.6 57.8#
103 54.7 43.8 65.8





#71
Bromoform
Concen: 18.003 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

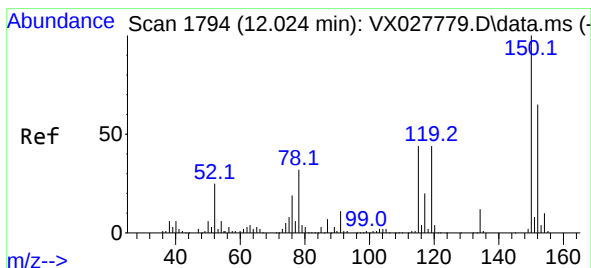
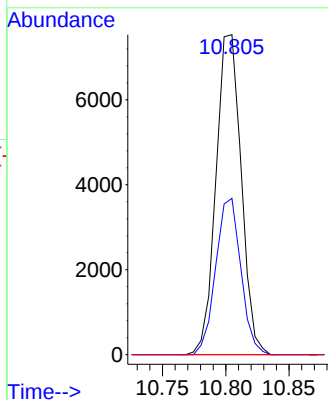
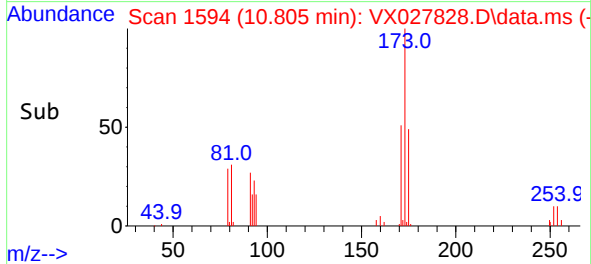
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



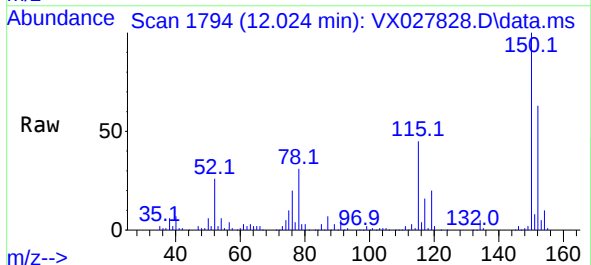
Tgt Ion:173 Resp: 10460
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

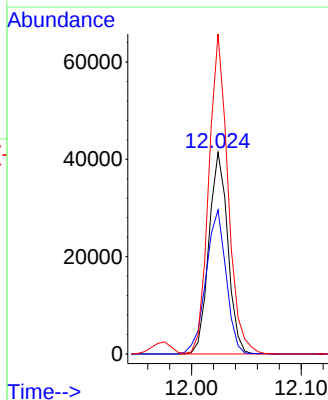
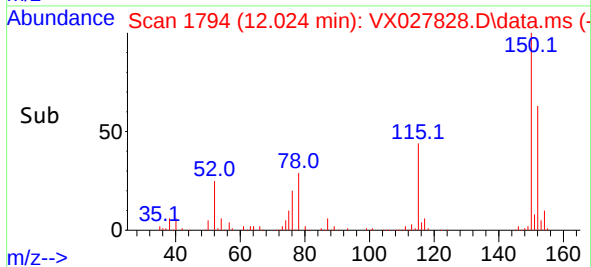
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

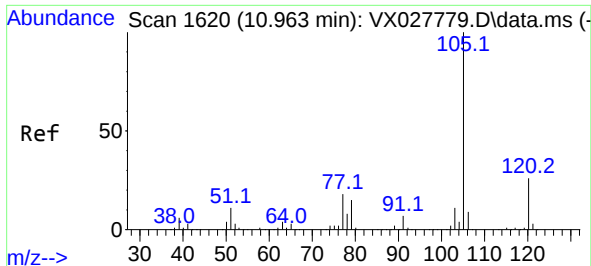


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



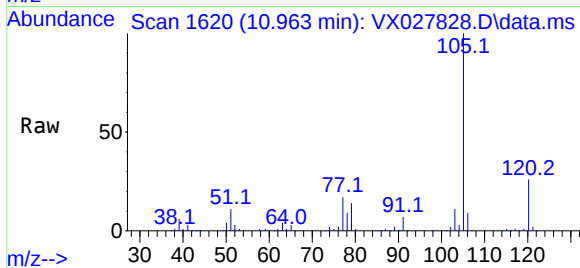
Tgt Ion:152 Resp: 49489
Ion Ratio Lower Upper
152 100
115 76.3 37.5 112.7
150 161.0 0.0 338.2





#73
Isopropylbenzene
Concen: 18.610 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

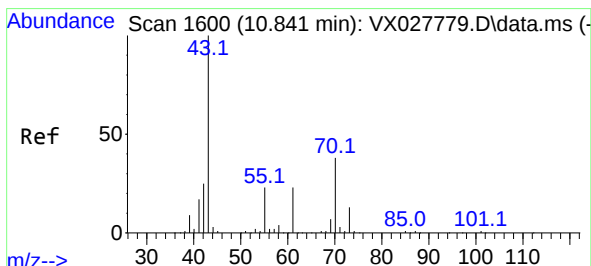
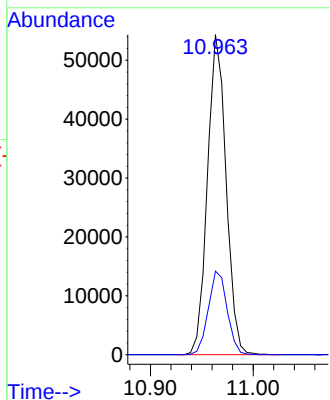
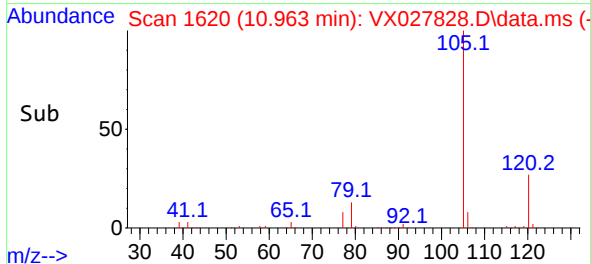
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



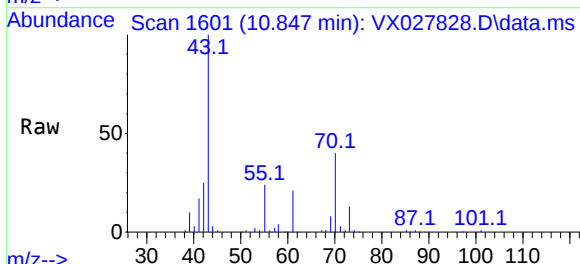
Tgt Ion:105 Resp: 68574
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
APPROVED

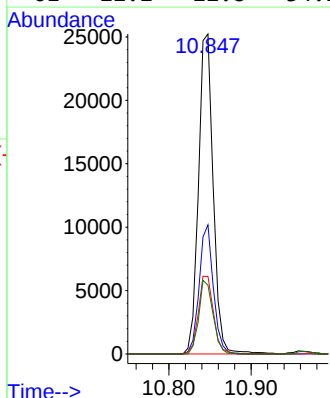
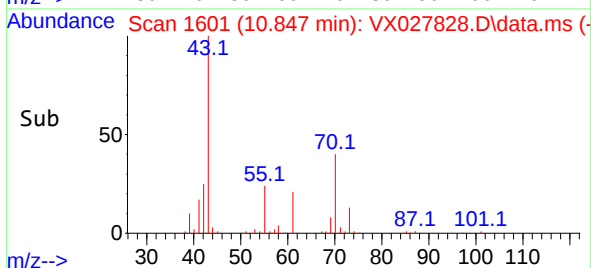
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

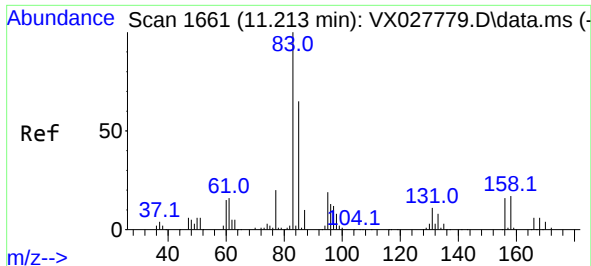


#74
N-ethyl acetate
Concen: 18.928 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



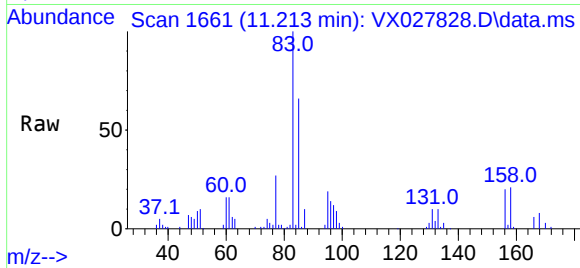
Tgt Ion: 43 Resp: 31415
Ion Ratio Lower Upper
43 100
70 38.8 42.5 63.7#
55 24.8 23.1 34.7
61 22.2 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.864 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

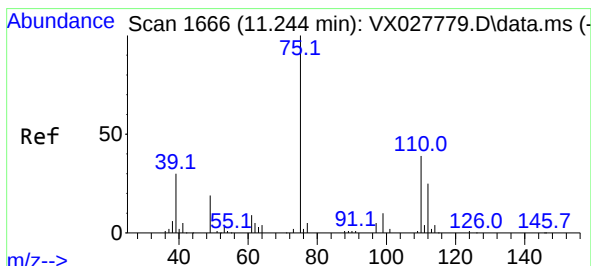
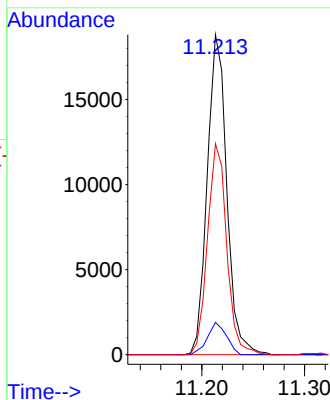
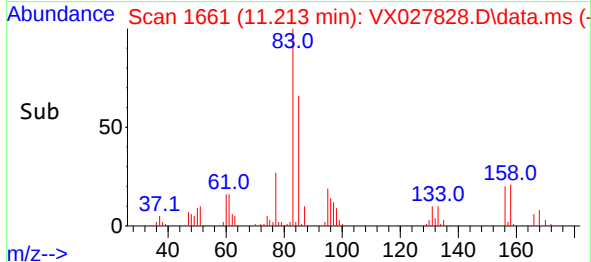
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



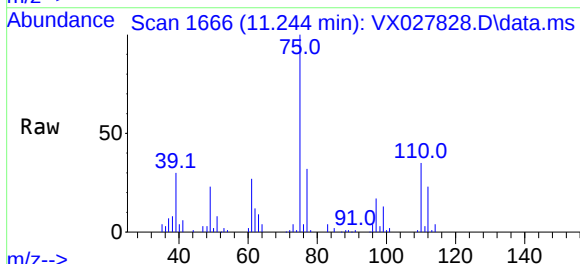
Tgt Ion: 83 Resp: 24854
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

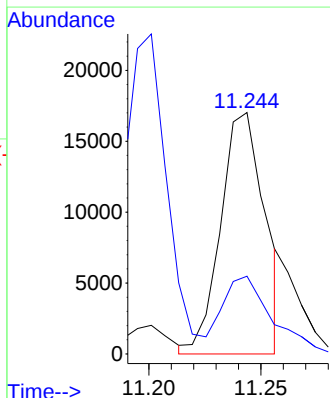
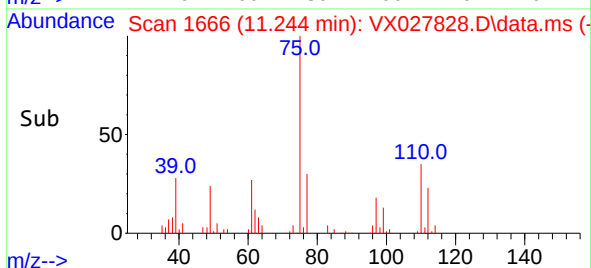
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

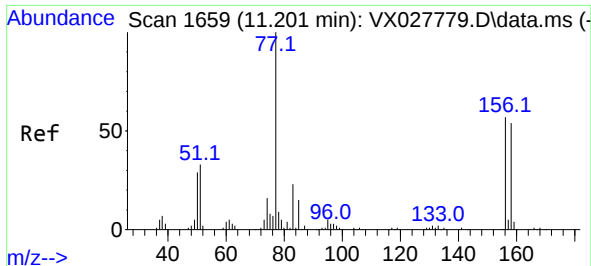


#76
1,2,3-Trichloropropane
Concen: 20.126 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



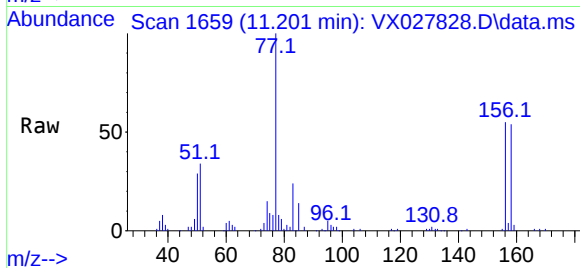
Tgt Ion: 75 Resp: 23365
Ion Ratio Lower Upper
75 100
77 36.1 19.4 58.2





#77
Bromobenzene
Concen: 18.704 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

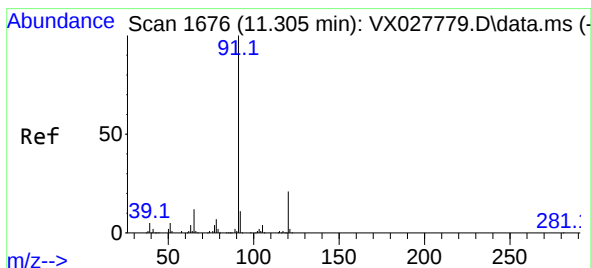
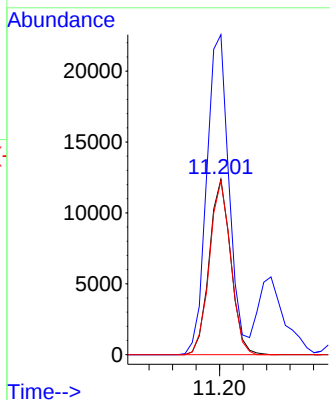
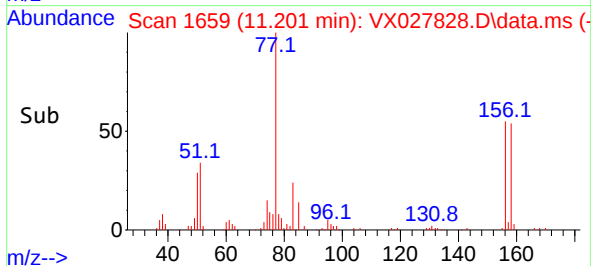
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



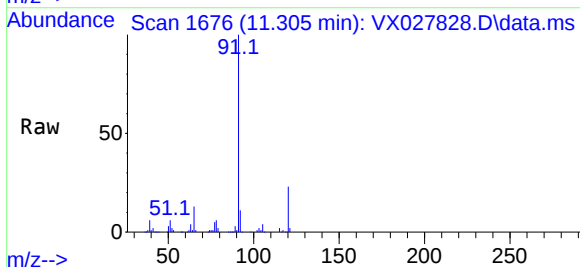
Tgt Ion:156 Resp: 1571
Ion Ratio Lower Upper
156 100
77 190.6 78.5 235.3
158 98.0 50.2 150.7

Manual Integrations
APPROVED

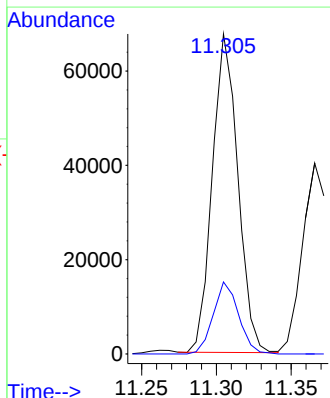
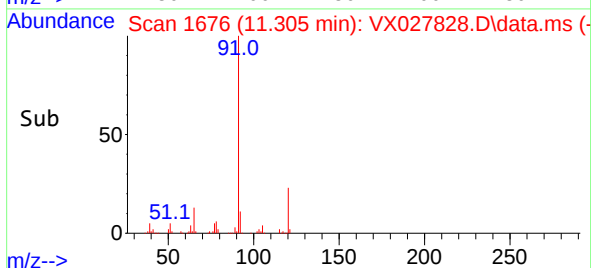
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

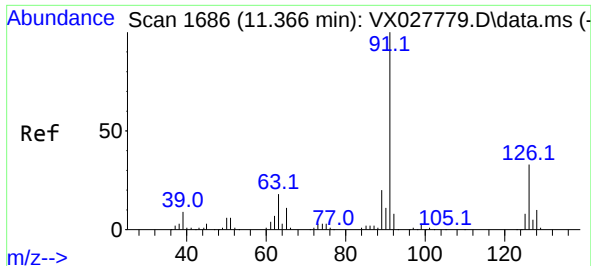


#78
n-propylbenzene
Concen: 18.220 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



Tgt Ion: 91 Resp: 80208
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





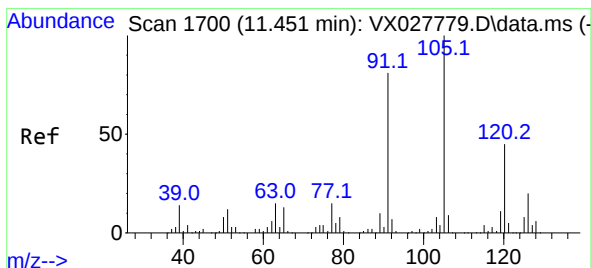
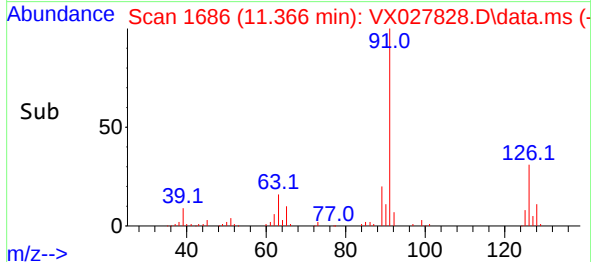
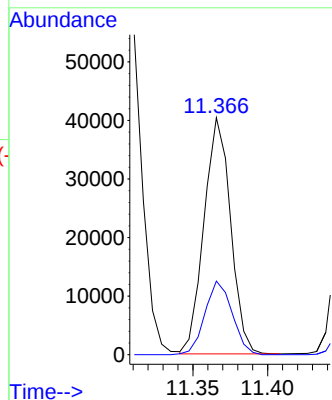
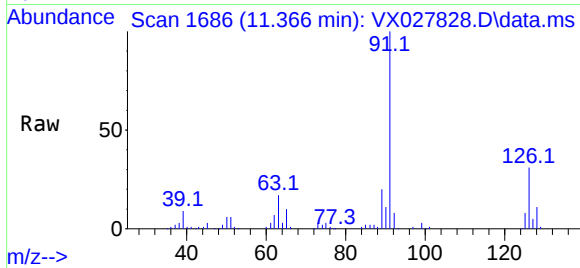
#79
2-Chlorotoluene
Concen: 18.038 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02

Tgt Ion: 91 Resp: 49902
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9

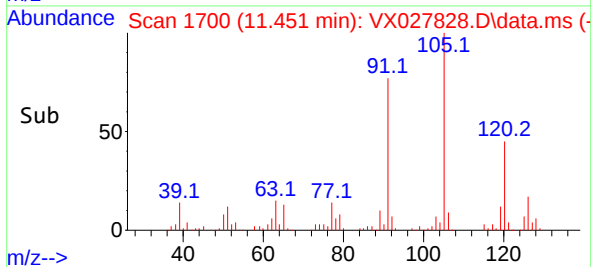
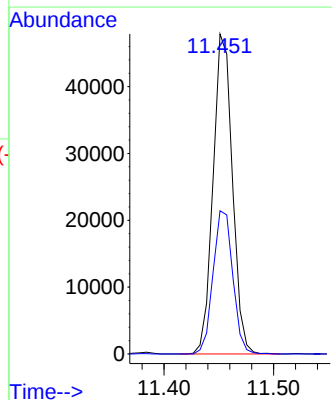
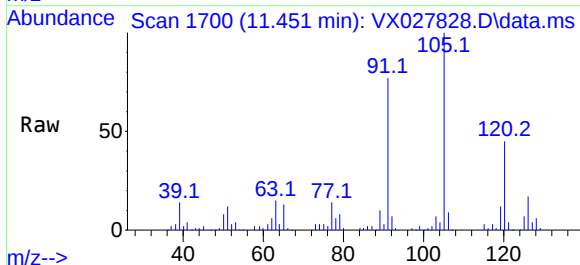
Manual Integrations
APPROVED

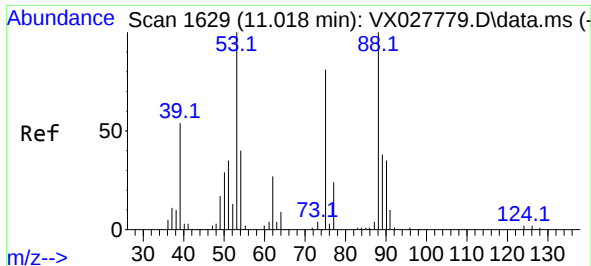
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.362 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

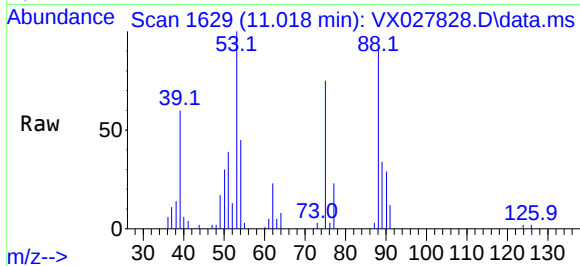
Tgt Ion:105 Resp: 58709
Ion Ratio Lower Upper
105 100
120 45.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.623 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

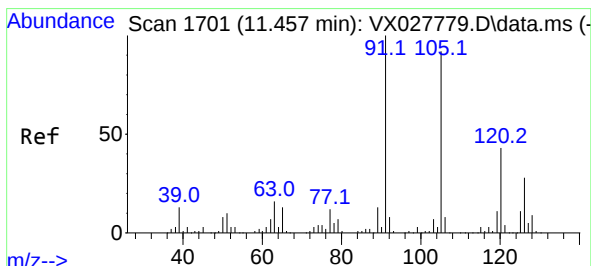
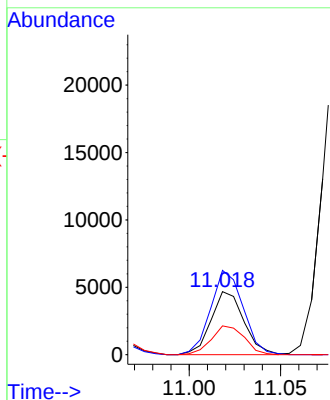
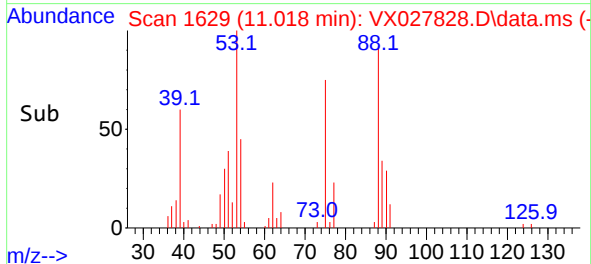
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



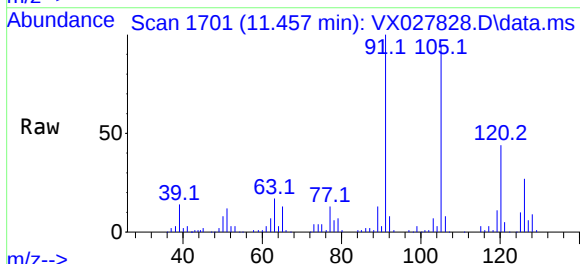
Tgt Ion: 75 Resp: 586
Ion Ratio Lower Upper
75 100
53 131.9 69.0 103.4
89 45.9 37.0 55.6

Manual Integrations
APPROVED

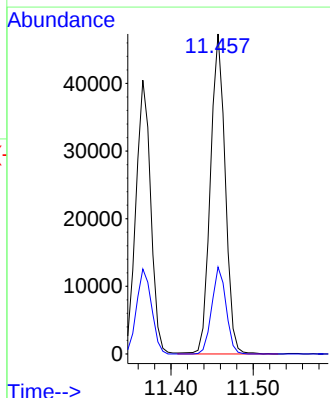
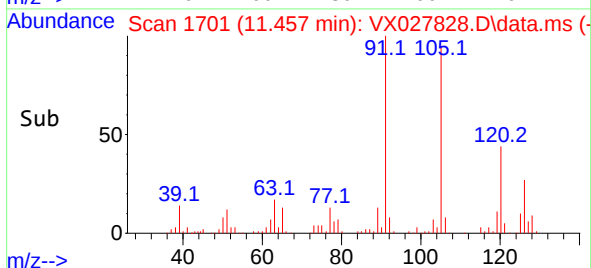
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

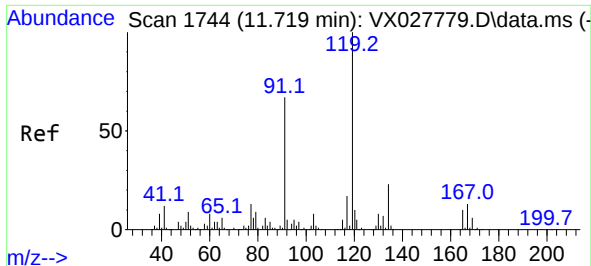


#82
4-Chlorotoluene
Concen: 18.618 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



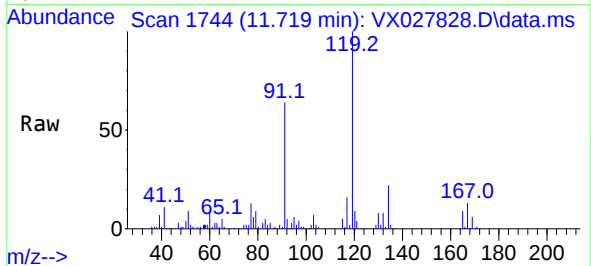
Tgt Ion: 91 Resp: 59108
Ion Ratio Lower Upper
91 100
126 26.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.194 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

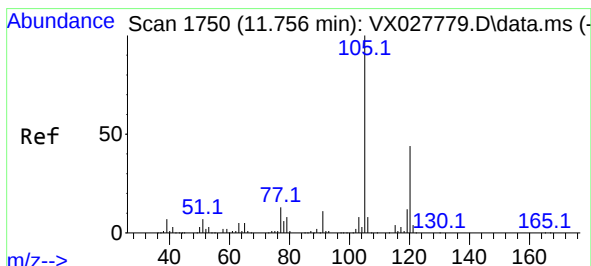
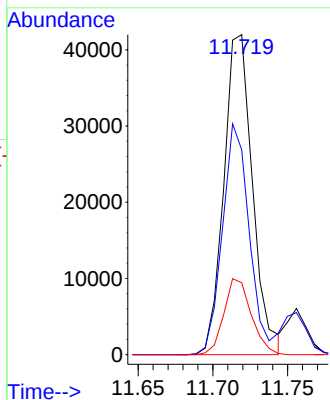
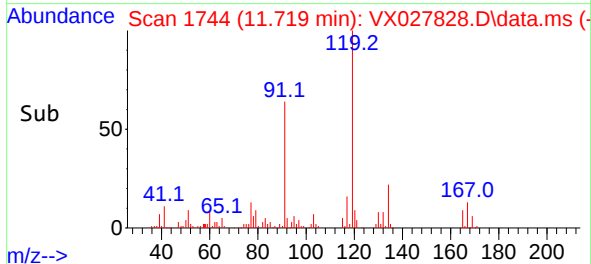
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



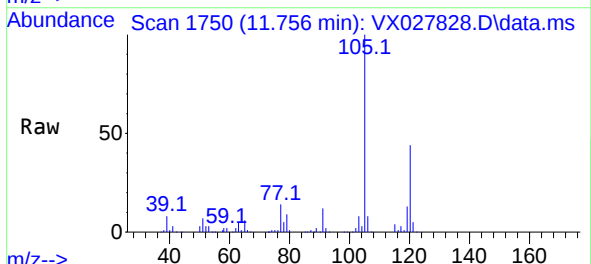
Tgt Ion:119 Resp: 56250
Ion Ratio Lower Upper
119 100
91 66.7 26.9 80.6
134 22.6 11.4 34.2

Manual Integrations
APPROVED

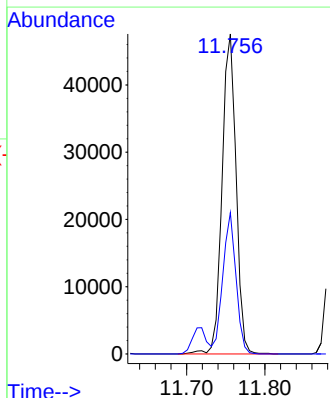
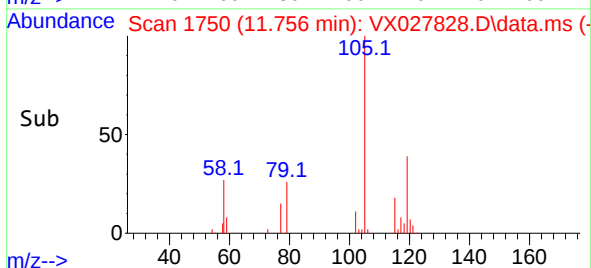
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

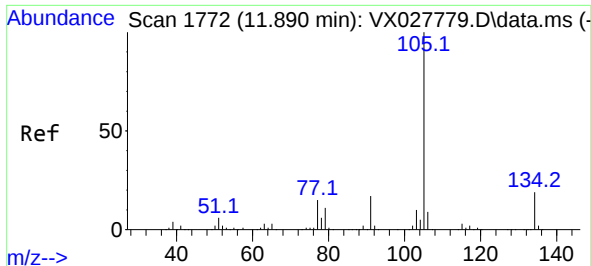


#84
1,2,4-Trimethylbenzene
Concen: 18.593 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



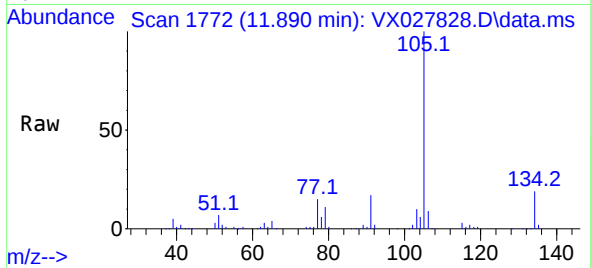
Tgt Ion:105 Resp: 59276
Ion Ratio Lower Upper
105 100
120 41.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.430 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027828.D
 Acq: 30 Mar 2022 22:53

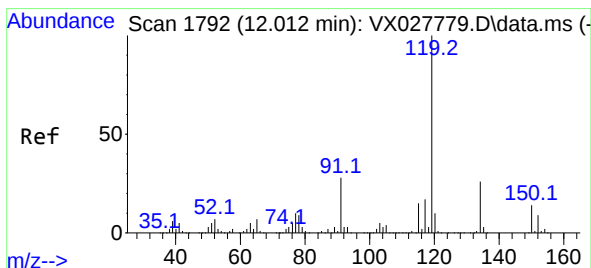
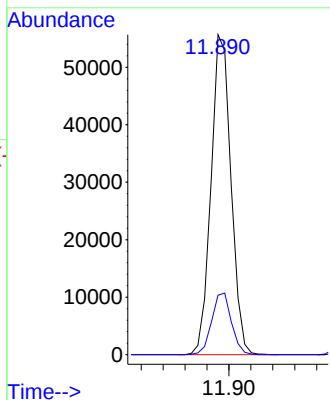
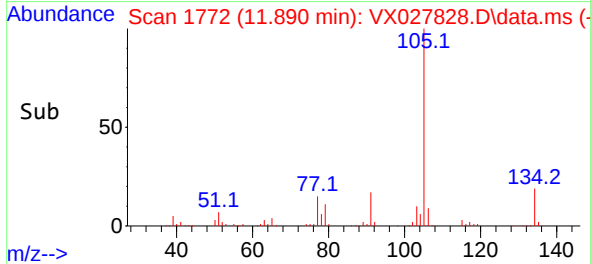
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBS02



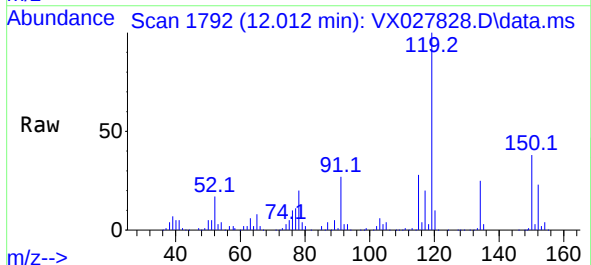
Tgt Ion:105 Resp: 70320
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

Manual Integrations
 APPROVED

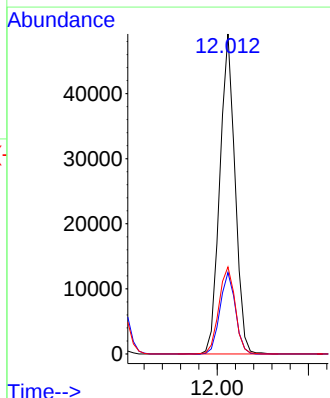
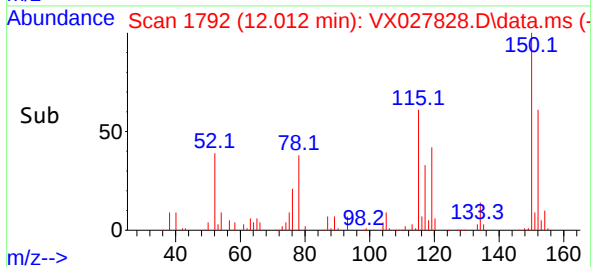
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 03/31/2022

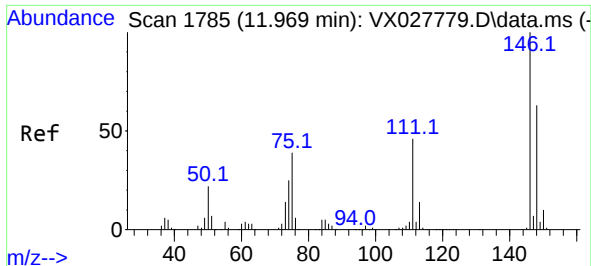


#86
 p-Isopropyltoluene
 Concen: 17.954 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027828.D
 Acq: 30 Mar 2022 22:53



Tgt Ion:119 Resp: 56981
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 29.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.712 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS02

Tgt Ion:146 Resp: 29290

Ion Ratio Lower Upper

146 100

111 44.4 19.7 59.1

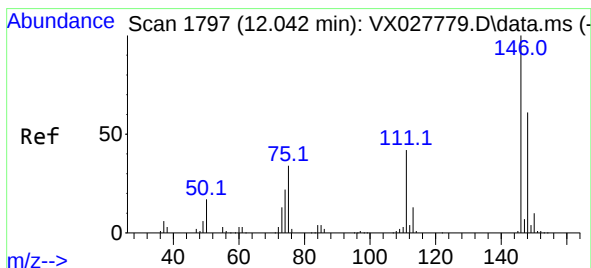
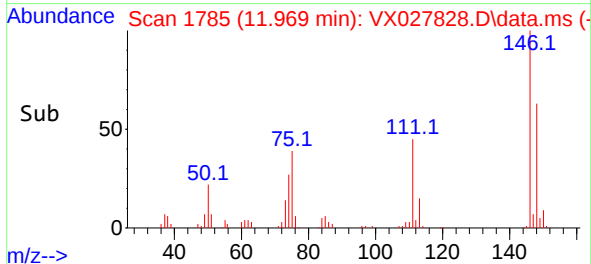
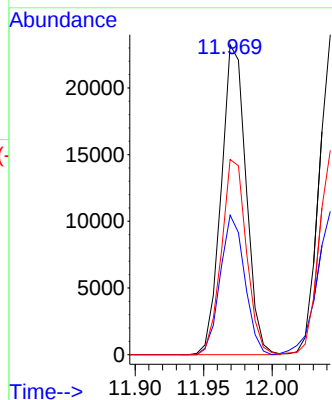
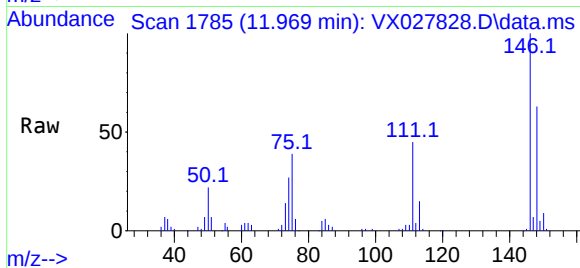
148 63.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#88

1,4-Dichlorobenzene

Concen: 17.502 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

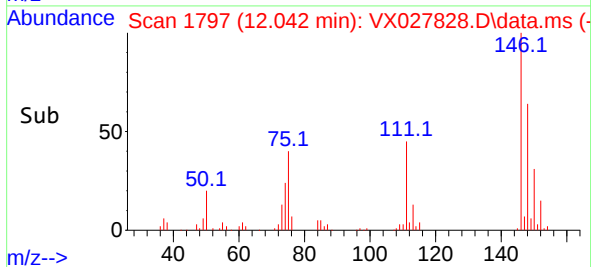
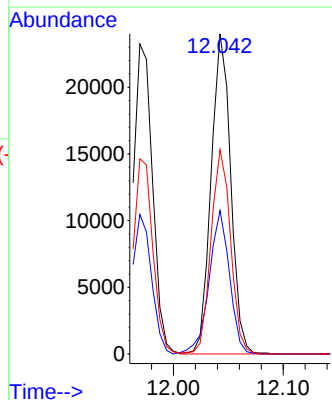
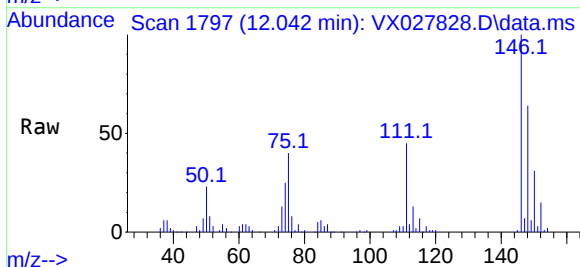
Tgt Ion:146 Resp: 29816

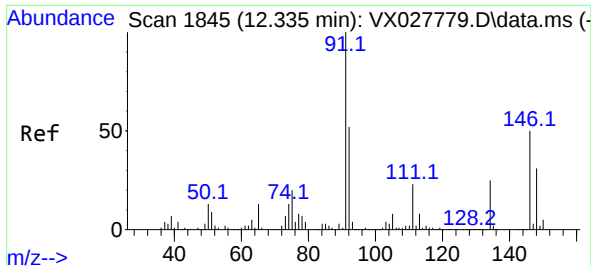
Ion Ratio Lower Upper

146 100

111 46.4 19.2 57.6

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 17.615 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Instrument :

MSVOA_X

ClientSampleId :

VX0330WBS02

Tgt Ion: 91 Resp: 5026

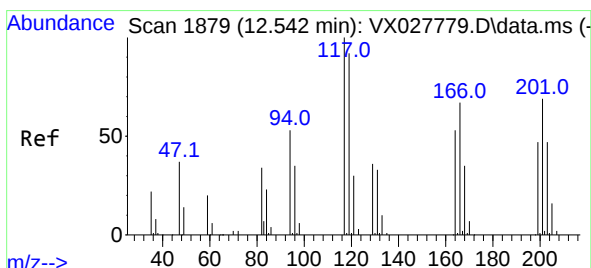
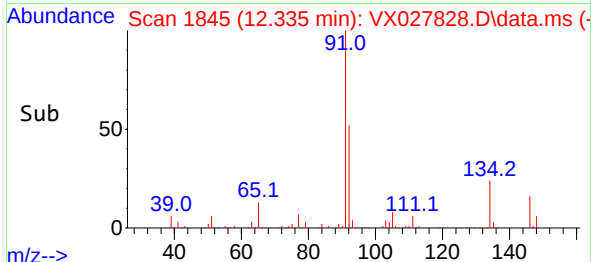
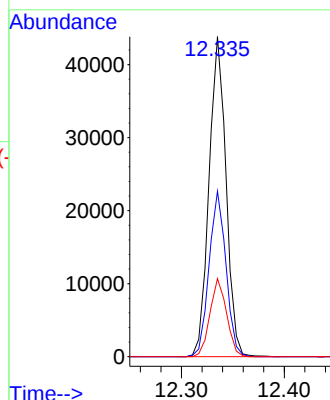
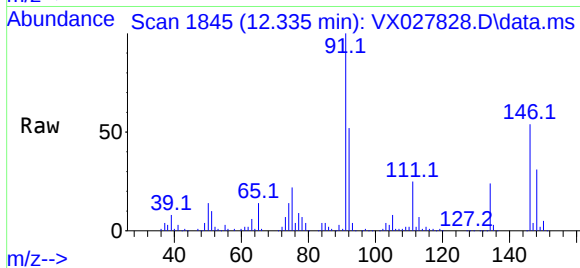
Ion	Ratio	Lower	Upper
91	100		
92	51.3	27.8	83.3
134	23.8	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#90

Hexachloroethane

Concen: 17.170 ug/l

RT: 12.542 min Scan# 1879

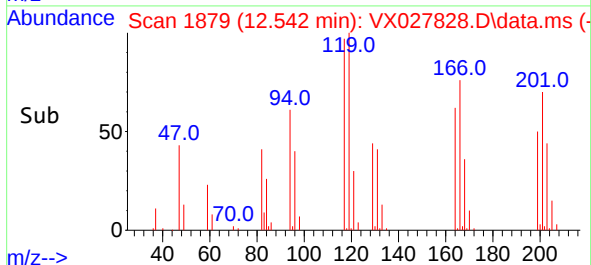
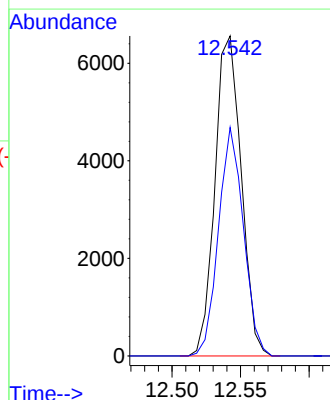
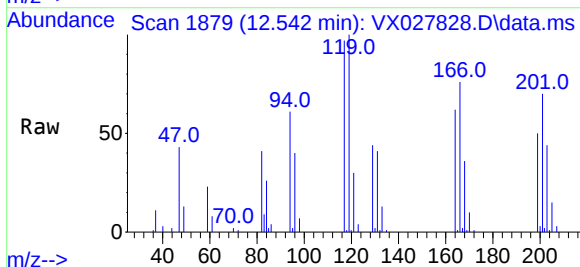
Delta R.T. 0.000 min

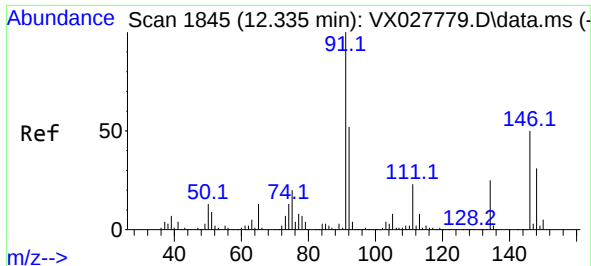
Lab File: VX027828.D

Acq: 30 Mar 2022 22:53

Tgt Ion:117 Resp: 8751

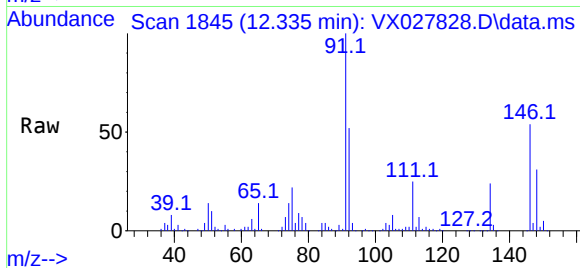
Ion	Ratio	Lower	Upper
117	100		
201	67.9	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 18.008 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

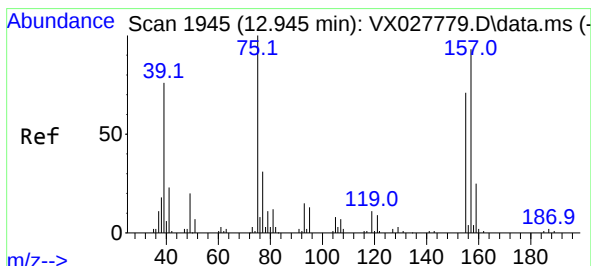
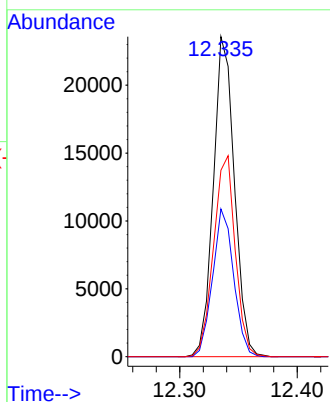
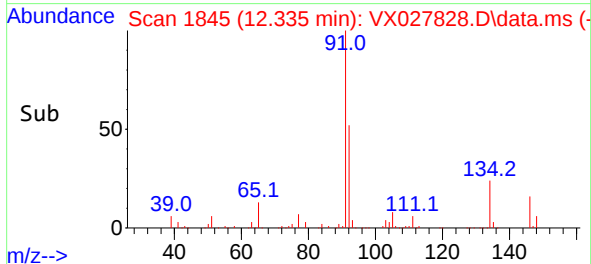
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



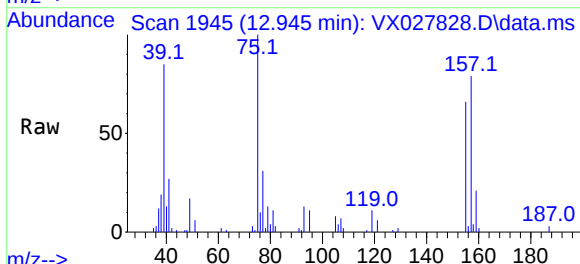
Tgt Ion:146 Resp: 2941
Ion Ratio Lower Upper
146 100
111 46.1 21.0 63.0
148 64.7 32.6 97.7

Manual Integrations
APPROVED

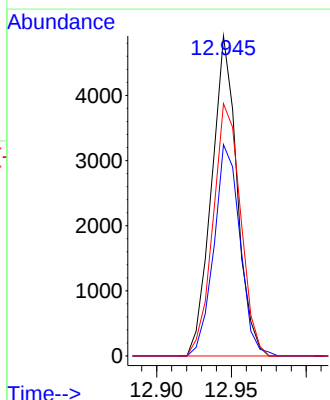
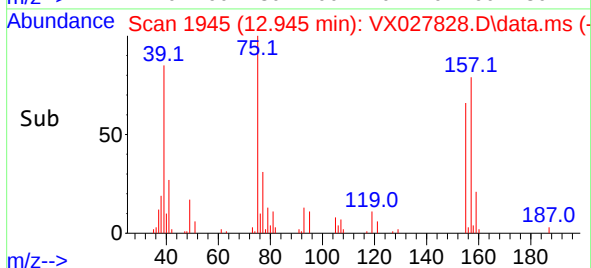
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.256 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



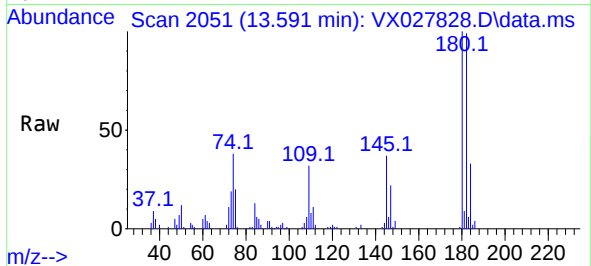
Tgt Ion: 75 Resp: 5800
Ion Ratio Lower Upper
75 100
155 67.8 47.0 141.2
157 85.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 16.275 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

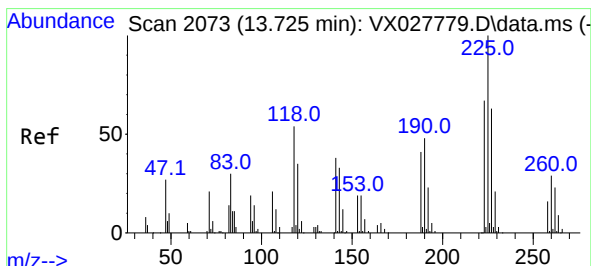
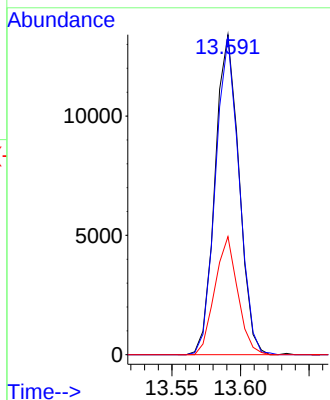
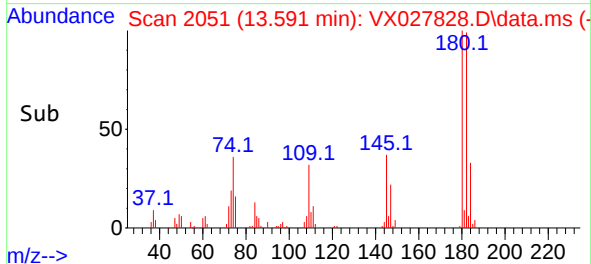
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



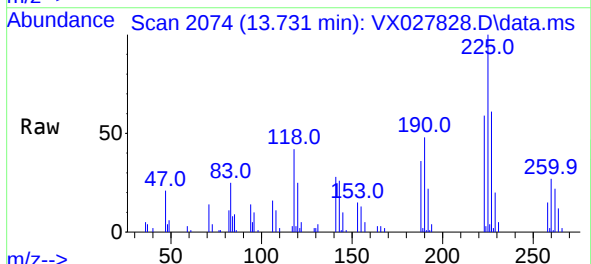
Tgt Ion:180 Resp: 16258
Ion Ratio Lower Upper
180 100
182 97.5 47.7 143.1
145 35.3 15.2 45.5

Manual Integrations
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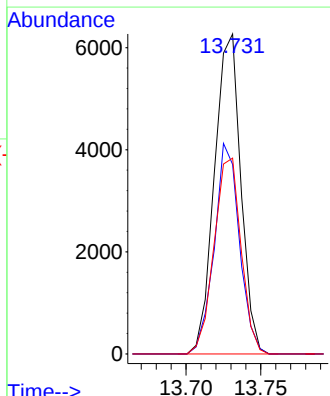
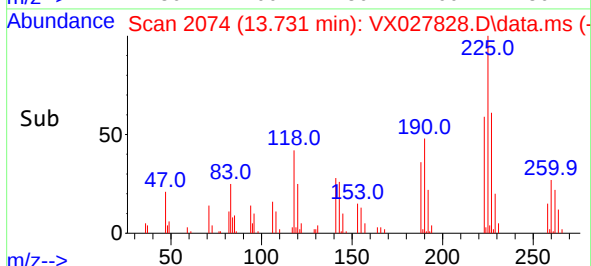
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

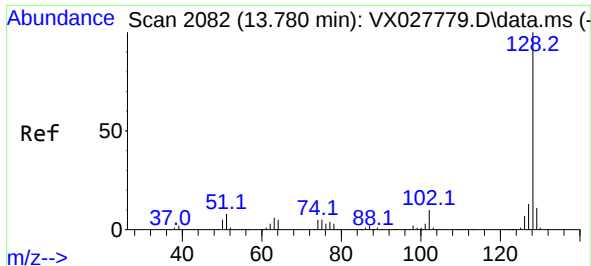


#94
Hexachlorobutadiene
Concen: 17.912 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



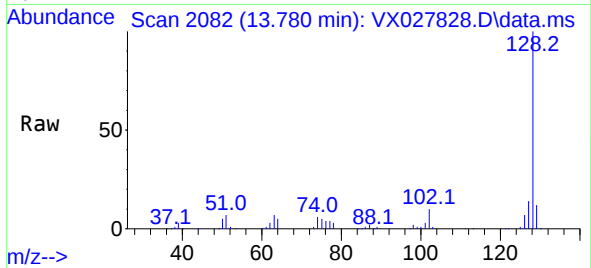
Tgt Ion:225 Resp: 7672
Ion Ratio Lower Upper
225 100
223 62.9 34.2 102.5
227 62.8 33.9 101.7





#95
Naphthalene
Concen: 18.161 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53

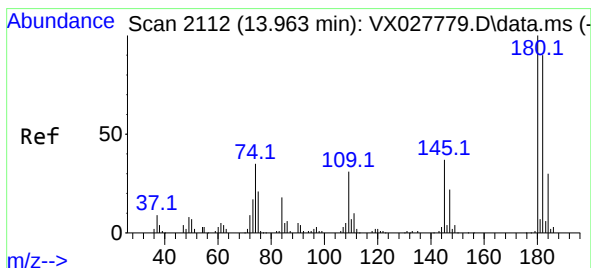
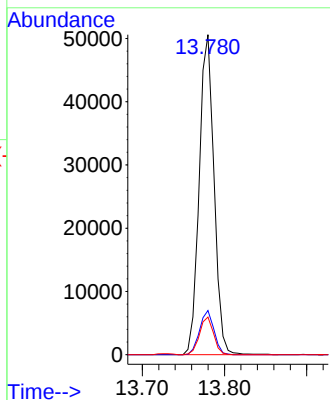
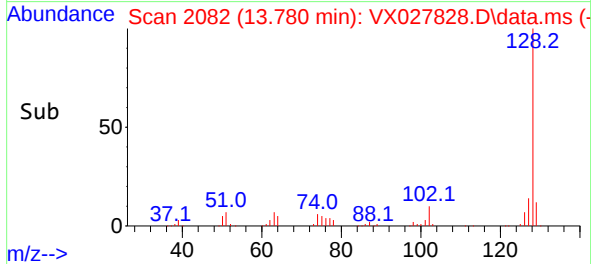
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBS02



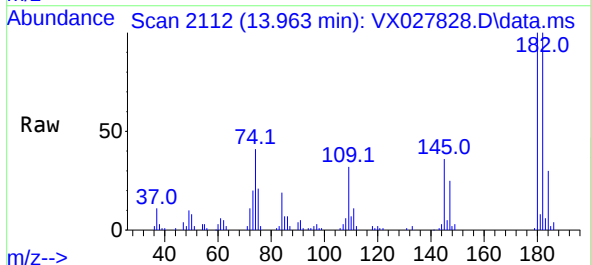
Tgt Ion:128 Resp: 63344
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.733 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027828.D
Acq: 30 Mar 2022 22:53



Tgt Ion:180 Resp: 17354
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 35.7 16.2 48.5

