

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028521.D
 Acq On : 04 May 2022 15:05
 Operator : JC/MD
 Sample : VX0504WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0504WBSD01

Manual Integrations
 APPROVED

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

Quant Time: May 05 03:18:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	307016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	483269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	448972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197553	49.350	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.700%		
35) Dibromofluoromethane	5.385	113	179394	52.932	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.860%		
50) Toluene-d8	8.647	98	629619	48.369	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.740%		
62) 4-Bromofluorobenzene	11.079	95	243692	48.962	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	46447	23.436	ug/l	100
3) Chloromethane	1.295	50	45044	21.153	ug/l	96
4) Vinyl Chloride	1.374	62	55968	18.083	ug/l	98
5) Bromomethane	1.599	94	75944	23.144	ug/l	98
6) Chloroethane	1.685	64	40485	16.078	ug/l	96
7) Trichlorofluoromethane	1.886	101	103797	15.208	ug/l	99
8) Diethyl Ether	2.130	74	41305	18.158	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	55305	22.245	ug/l	95
10) Methyl Iodide	2.453	142	68025	23.147	ug/l	97
11) Tert butyl alcohol	2.959	59	76874	94.080	ug/l	98
12) 1,1-Dichloroethene	2.319	96	49305	20.897	ug/l	96
13) Acrolein	2.233	56	28085	57.246	ug/l	98
14) Allyl chloride	2.666	41	72294	18.260	ug/l	94
15) Acrylonitrile	3.063	53	168975	103.580	ug/l	99
16) Acetone	2.374	43	137743	111.885	ug/l	93
17) Carbon Disulfide	2.514	76	106626	16.781	ug/l	100
18) Methyl Acetate	2.703	43	75402	21.185	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	198231	20.147	ug/l	95
20) Methylene Chloride	2.788	84	63700	21.446	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	57028	17.772	ug/l	93
22) Diisopropyl ether	3.758	45	172581	19.138	ug/l #	82
23) Vinyl Acetate	3.721	43	743949	94.432	ug/l	100
24) 1,1-Dichloroethane	3.611	63	102655	19.280	ug/l	99
25) 2-Butanone	4.550	43	222219	93.731	ug/l	98
26) 2,2-Dichloropropane	4.471	77	83120	15.989	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	72783	19.023	ug/l	92
28) Bromochloromethane	4.898	49	52147	22.827	ug/l	87
29) Tetrahydrofuran	5.001	42	138955	89.889	ug/l	98
30) Chloroform	5.093	83	119693	18.719	ug/l	93
31) Cyclohexane	5.465	56	80125	16.429	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	100881	17.422	ug/l	98
36) 1,1-Dichloropropene	5.690	75	80053	18.108	ug/l	99
37) Ethyl Acetate	4.715	43	85308	19.018	ug/l	99
38) Carbon Tetrachloride	5.678	117	87489	17.531	ug/l	98
39) Methylcyclohexane	7.379	83	88963	15.949	ug/l	96
40) Benzene	6.038	78	242147	18.712	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	44552	19.250	ug/l	97
42) 1,2-Dichloroethane	6.086	62	87513	18.218	ug/l	99
43) Isopropyl Acetate	6.342	43	134695	18.450	ug/l	98
44) Trichloroethene	7.123	130	71324	19.006	ug/l	99
45) 1,2-Dichloropropane	7.434	63	61438	19.396	ug/l	99
46) Dibromomethane	7.580	93	48422	19.488	ug/l	98
47) Bromodichloromethane	7.824	83	90053	18.857	ug/l	98
48) Methyl methacrylate	7.690	41	63109	18.828	ug/l	93
49) 1,4-Dioxane	7.659	88	32729	365.009	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	454024	96.913	ug/l	97
52) Toluene	8.720	92	164596	18.308	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	88150	17.368	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	97961	17.974	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	73071	20.004	ug/l	98
56) Ethyl methacrylate	9.116	69	102833	19.421	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	114307	19.388	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	288596	116.164	ug/l	94
59) 2-Hexanone	9.433	43	352201	97.053	ug/l	94
60) Dibromochloromethane	9.525	129	75780	19.030	ug/l	95
61) 1,2-Dibromoethane	9.610	107	75367	18.807	ug/l	98
64) Tetrachloroethene	9.275	164	69382	19.784	ug/l	95
65) Chlorobenzene	10.080	112	187790	19.618	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70500	19.771	ug/l	100
67) Ethyl Benzene	10.195	91	315984	19.686	ug/l	97
68) m/p-Xylenes	10.305	106	255529	39.115	ug/l	94
69) o-Xylene	10.640	106	126266	19.386	ug/l	96
70) Styrene	10.659	104	210664	19.964	ug/l	98
71) Bromoform	10.799	173	56017	19.382	ug/l #	99
73) Isopropylbenzene	10.964	105	331254	20.076	ug/l	100
74) N-amyl acetate	10.842	43	113251	19.858	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	116797	21.813	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100906m	21.358	ug/l	
77) Bromobenzene	11.201	156	85169	19.819	ug/l	92
78) n-propylbenzene	11.305	91	368644	20.148	ug/l	98
79) 2-Chlorotoluene	11.366	91	225727	19.844	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	278030	19.850	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	26866	16.899	ug/l #	85
82) 4-Chlorotoluene	11.457	91	259376	19.795	ug/l	96
83) tert-Butylbenzene	11.720	119	279040	19.510	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	277049	19.899	ug/l	97
85) sec-Butylbenzene	11.890	105	334164	19.366	ug/l	98
86) p-Isopropyltoluene	12.012	119	288155	19.358	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162886	20.173	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	165992	19.579	ug/l	100
89) n-Butylbenzene	12.335	91	231421	18.933	ug/l	97
90) Hexachloroethane	12.543	117	44926	17.978	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	164707	20.534	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23614	19.831	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	98684	20.685	ug/l	99
94) Hexachlorobutadiene	13.725	225	42365	19.900	ug/l	93
95) Naphthalene	13.780	128	339897	21.387	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98480	21.030	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

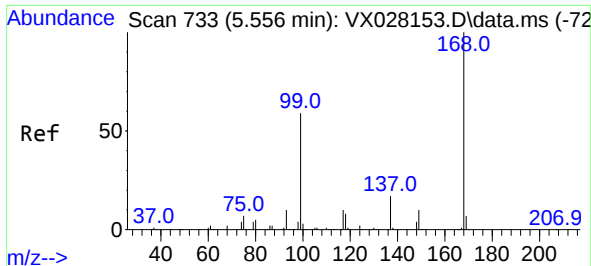
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

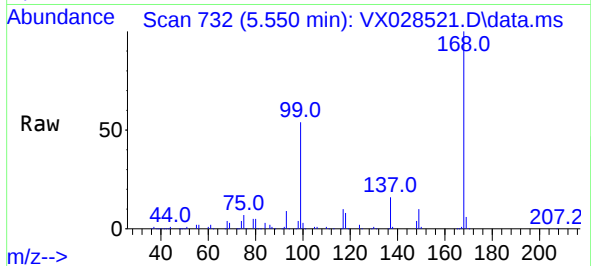
Reviewed By :John Carlone 05/05/2022
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[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

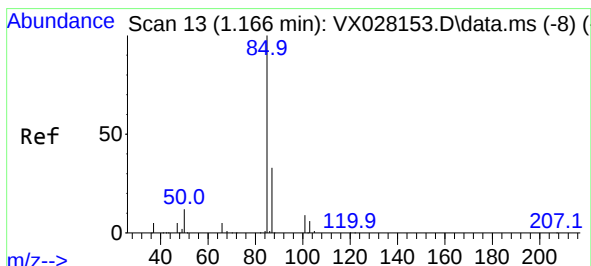
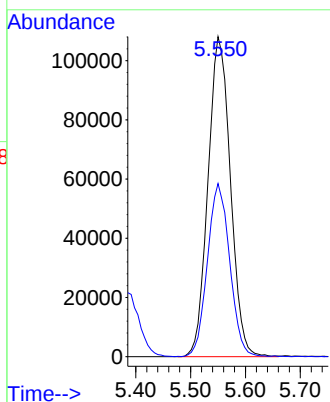
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



Tgt Ion:168 Resp: 307010
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5

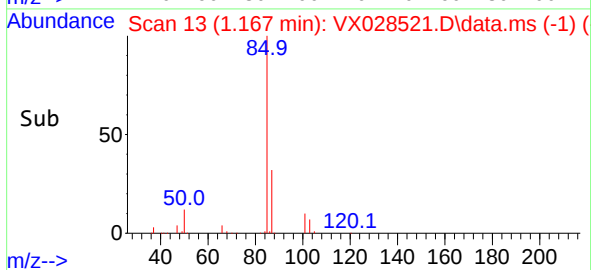
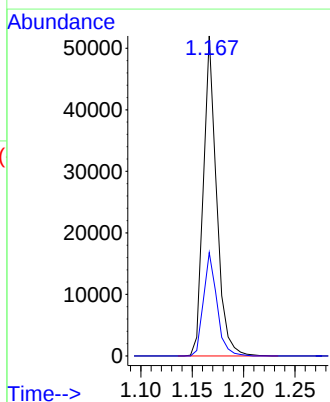
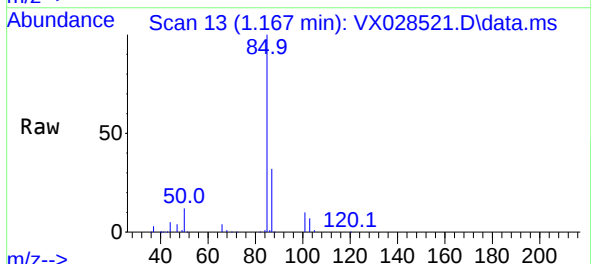
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/05/2022
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#2
Dichlorodifluoromethane
Concen: 23.436 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Tgt Ion: 85 Resp: 46447
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





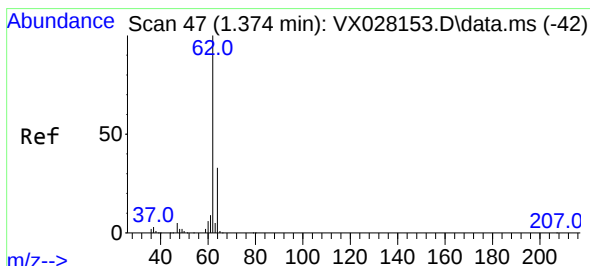
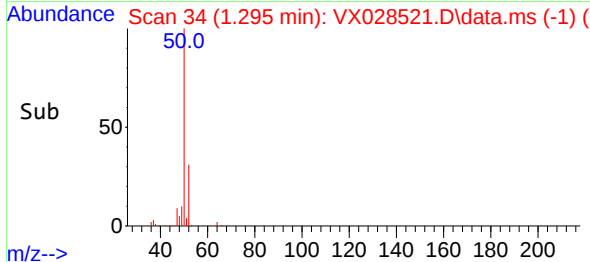
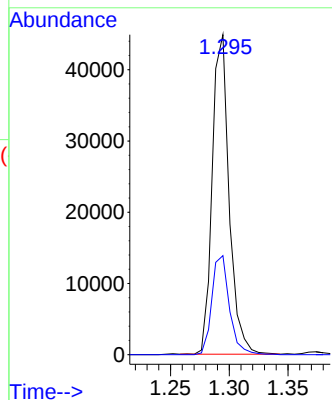
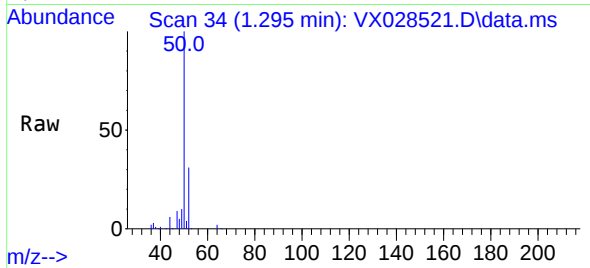
#3
Chloromethane
Concen: 21.153 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

Tgt Ion: 50 Resp: 45044
Ion Ratio Lower Upper
50 100
52 31.0 26.4 39.6

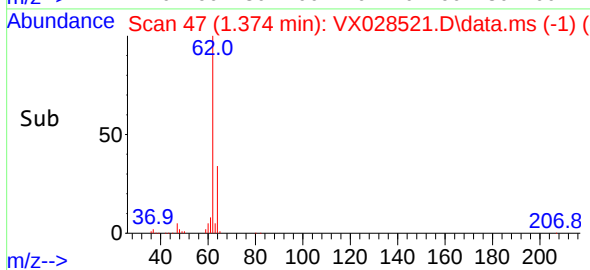
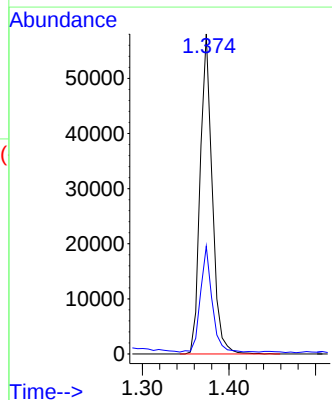
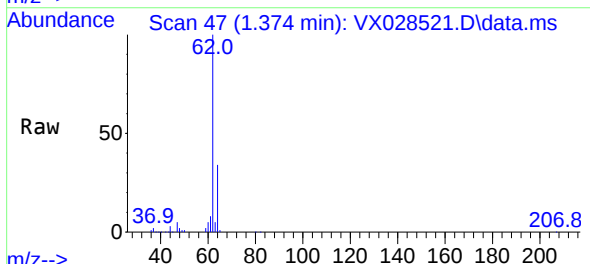
Manual Integrations
APPROVED

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



#4
Vinyl Chloride
Concen: 18.083 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

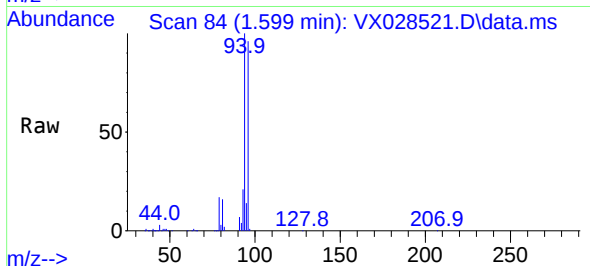
Tgt Ion: 62 Resp: 55968
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5
Bromomethane
Concen: 23.144 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

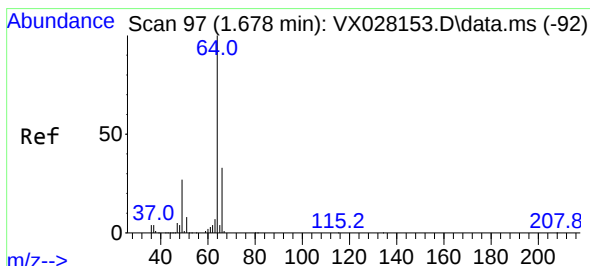
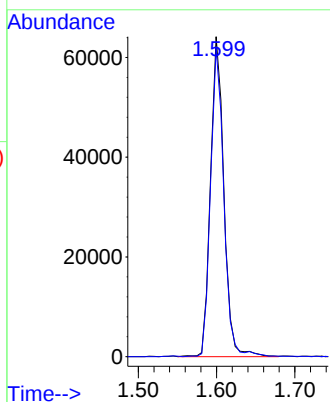
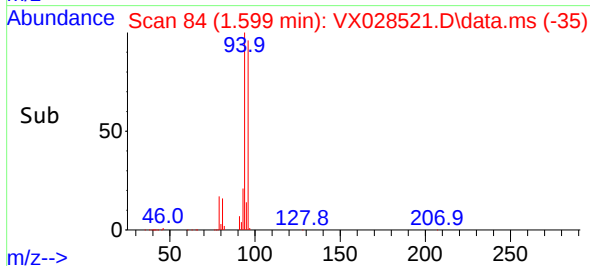
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



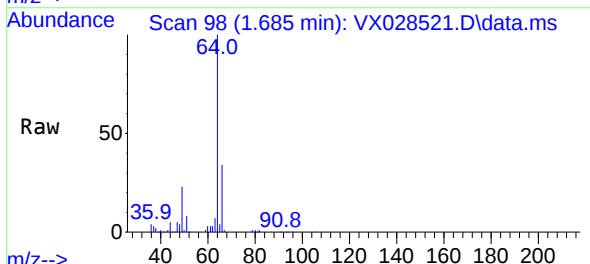
Tgt Ion: 94 Resp: 75944
Ion Ratio Lower Upper
94 100
96 96.4 75.3 112.9

Manual Integrations
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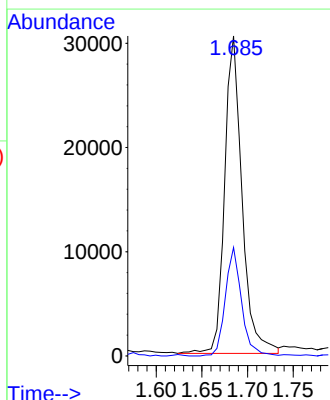
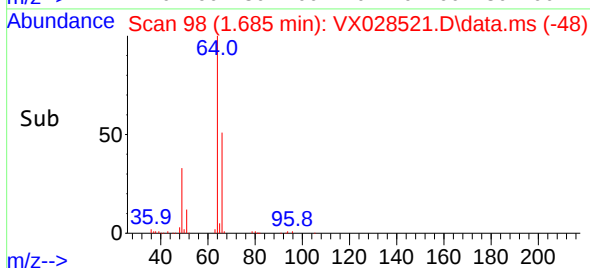
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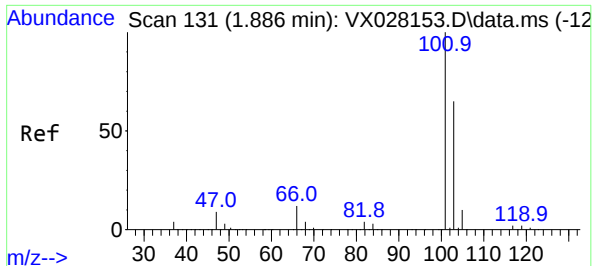


#6
Chloroethane
Concen: 16.078 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



Tgt Ion: 64 Resp: 40485
Ion Ratio Lower Upper
64 100
66 34.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.208 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

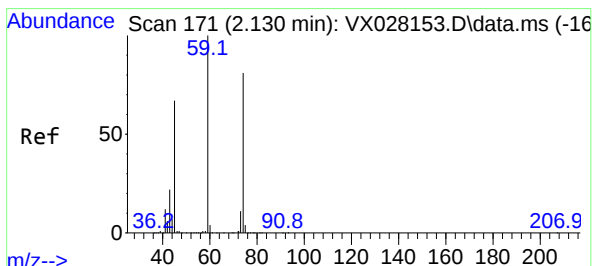
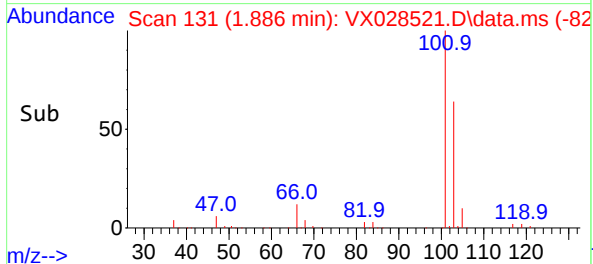
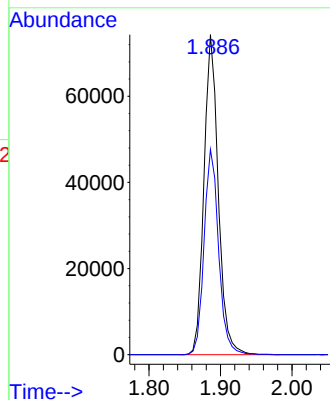
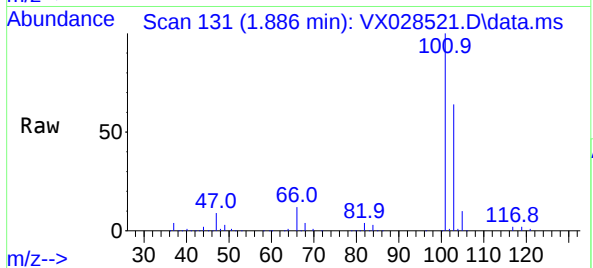
VX0504WBSD01

Tgt Ion:101 Resp: 10379
Ion Ratio Lower Upper
101 100
103 64.1 50.5 75.7

Manual Integrations

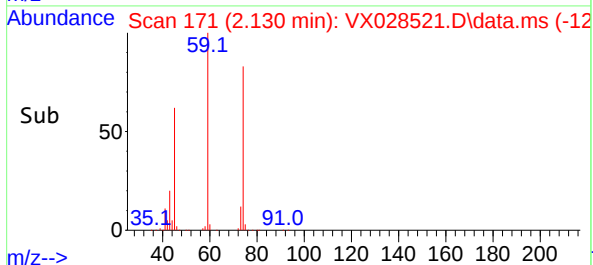
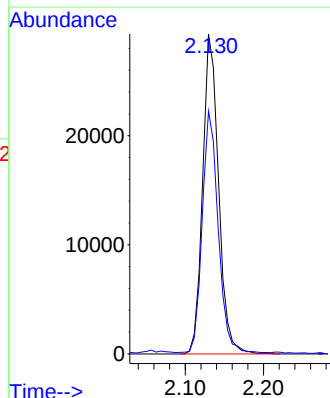
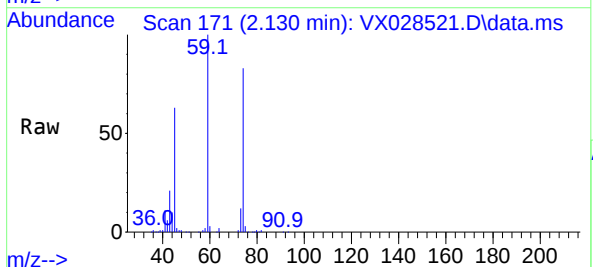
APPROVED

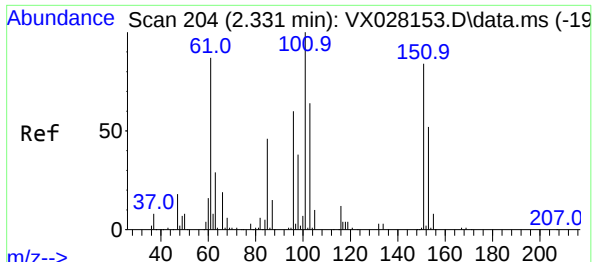
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#8
Diethyl Ether
Concen: 18.158 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Tgt Ion: 74 Resp: 41305
Ion Ratio Lower Upper
74 100
45 75.5 42.0 126.0





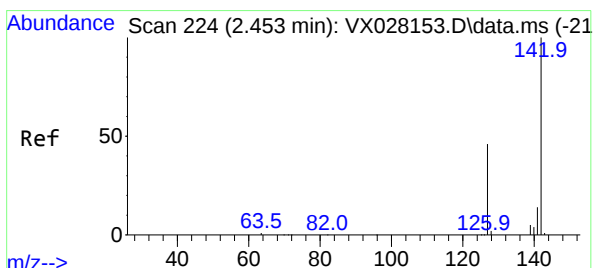
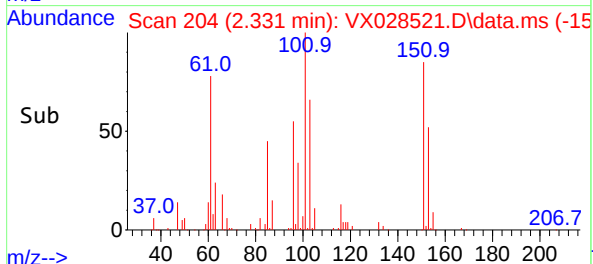
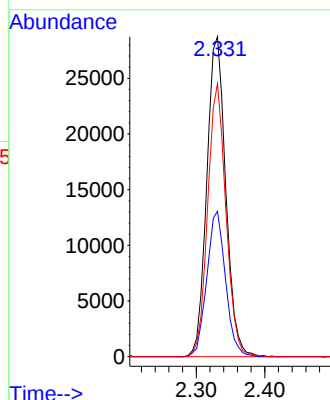
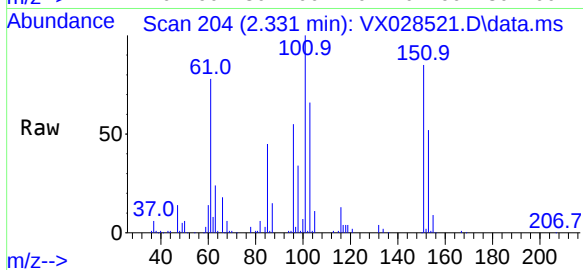
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.245 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 5530
Ion Ratio Lower Upper
101 100
85 44.9 33.5 50.3
151 82.1 61.8 92.6

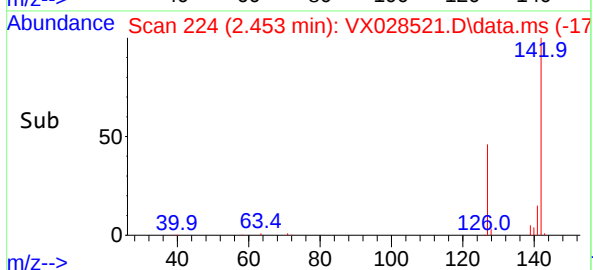
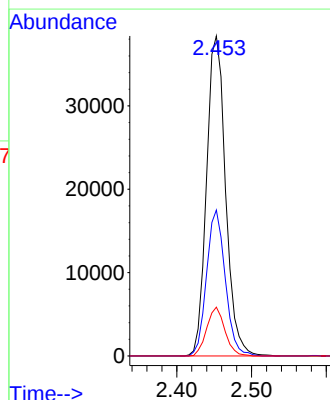
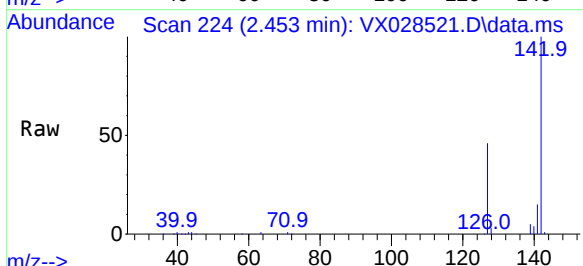
Manual Integrations
APPROVED

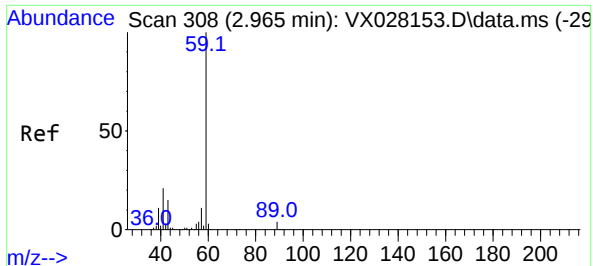
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#10
Methyl Iodide
Concen: 23.147 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

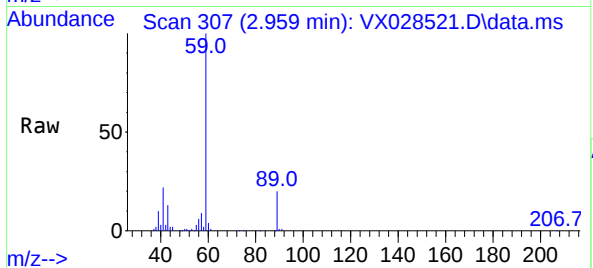
Tgt Ion:142 Resp: 68025
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 94.080 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

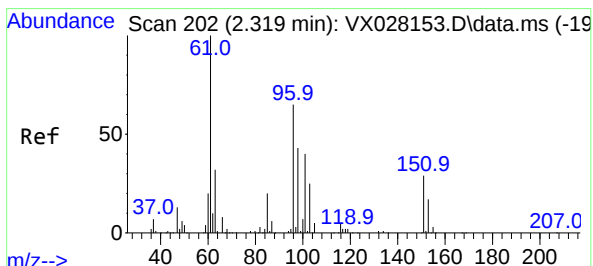
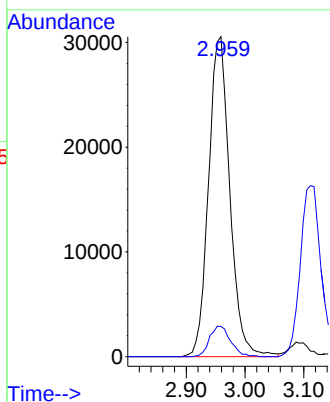
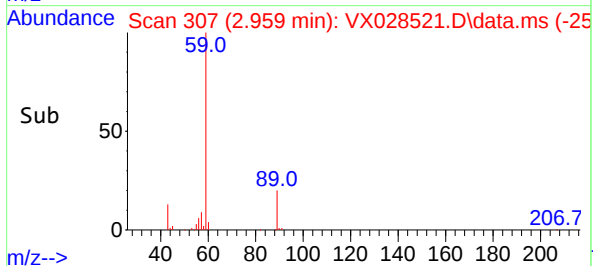
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



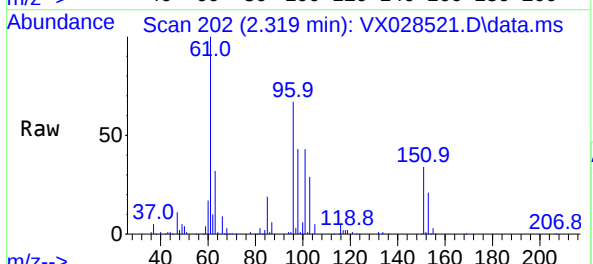
Tgt Ion: 59 Resp: 76874
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

Manual Integrations
APPROVED

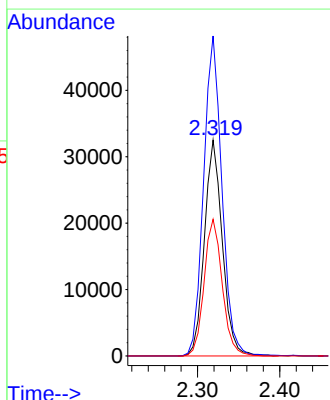
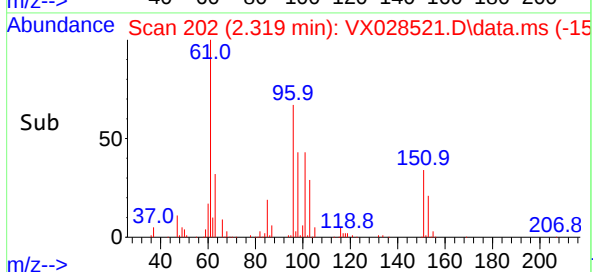
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

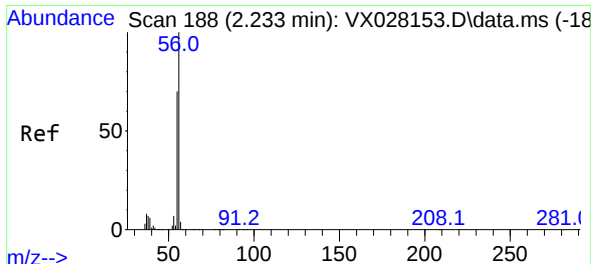


#12
1,1-Dichloroethene
Concen: 20.897 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



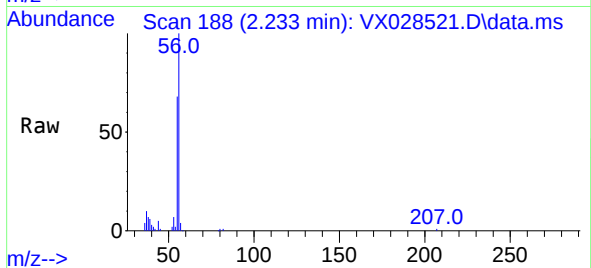
Tgt Ion: 96 Resp: 49305
Ion Ratio Lower Upper
96 100
61 148.3 124.6 187.0
98 63.3 51.0 76.4





#13
Acrolein
Concen: 57.246 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

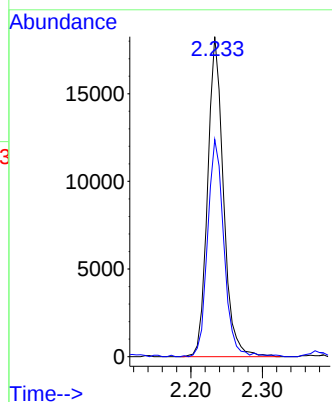
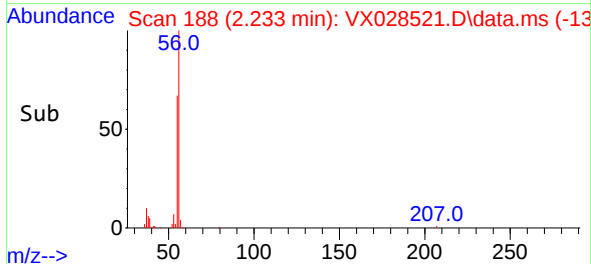
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



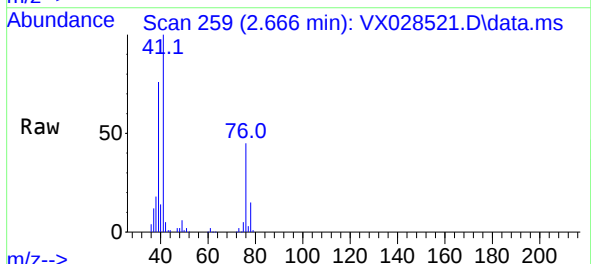
Tgt Ion: 56 Resp: 28085
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6

Manual Integrations
APPROVED

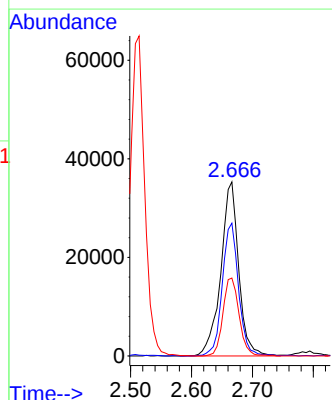
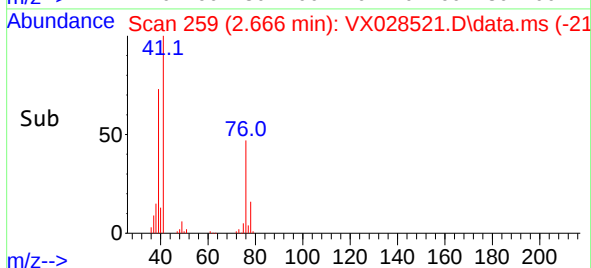
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

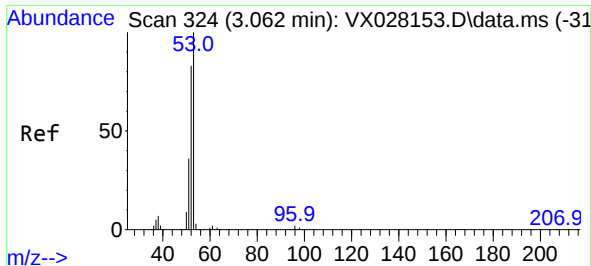


#14
Allyl chloride
Concen: 18.260 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



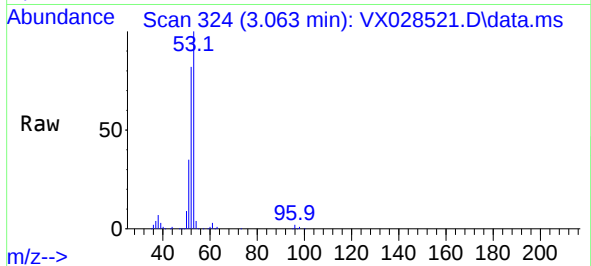
Tgt Ion: 41 Resp: 72294
Ion Ratio Lower Upper
41 100
39 69.7 50.4 75.6
76 40.3 32.7 49.1





#15
Acrylonitrile
Concen: 103.580 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

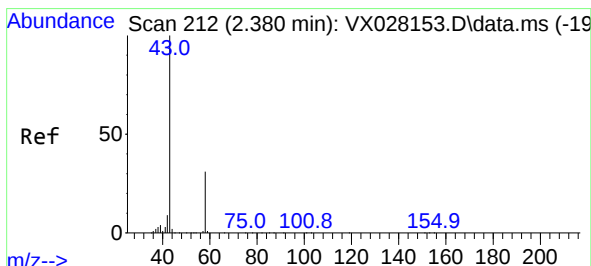
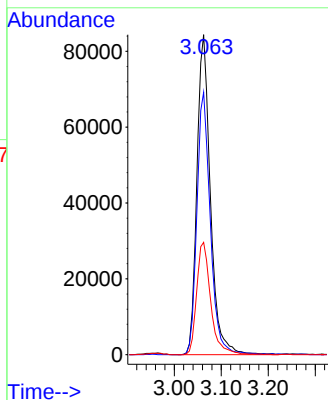
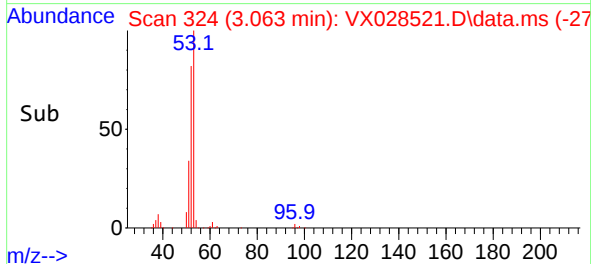
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



Tgt Ion: 53 Resp: 168975
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 36.5 28.4 42.6

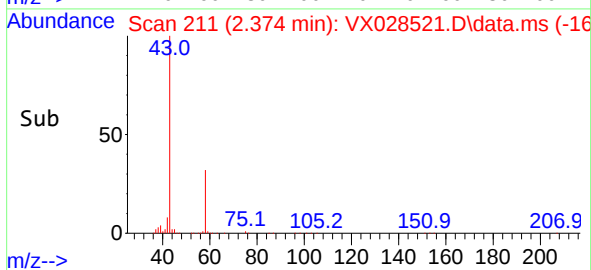
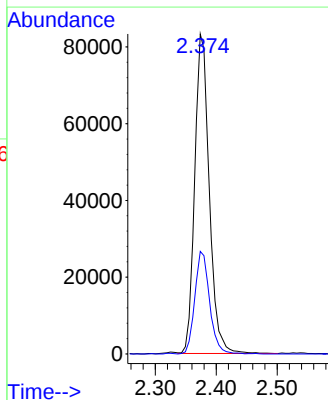
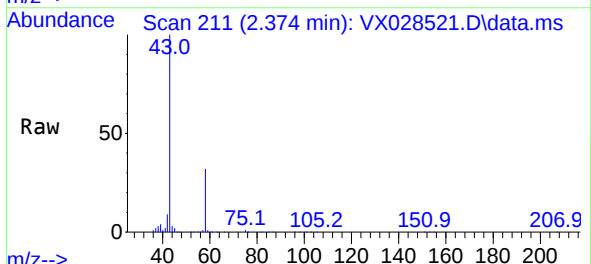
Manual Integrations
APPROVED

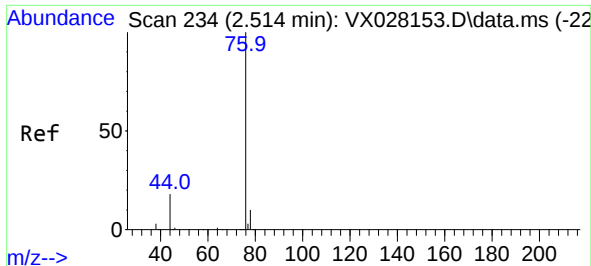
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#16
Acetone
Concen: 111.885 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

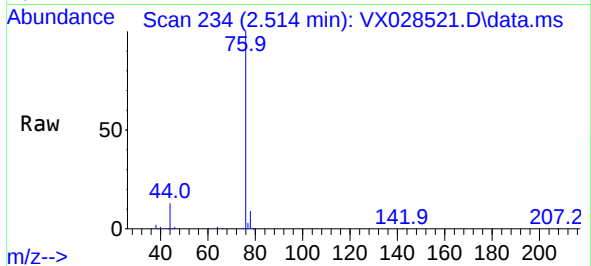
Tgt Ion: 43 Resp: 137743
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2





#17
Carbon Disulfide
Concen: 16.781 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

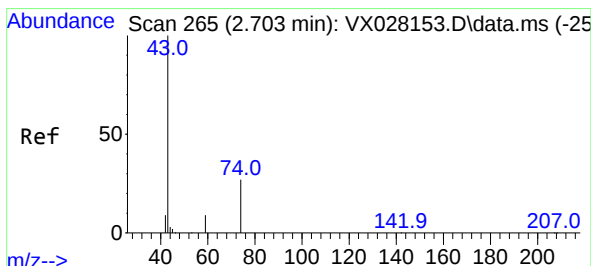
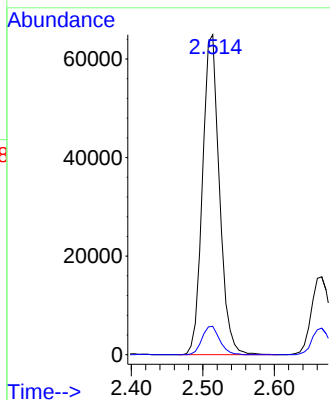
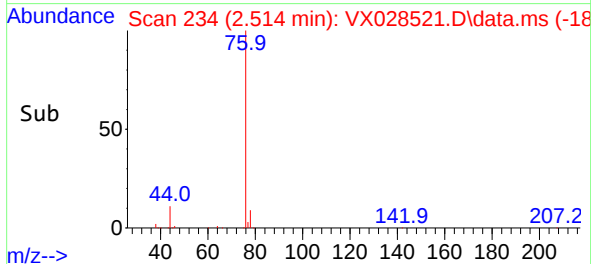
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



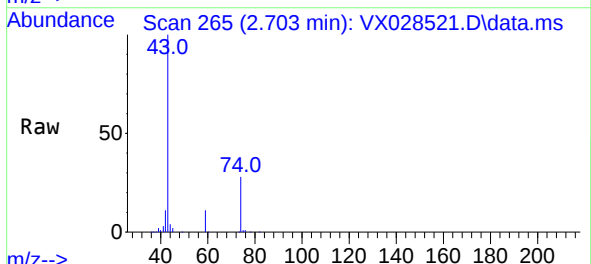
Tgt Ion: 76 Resp: 106620
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

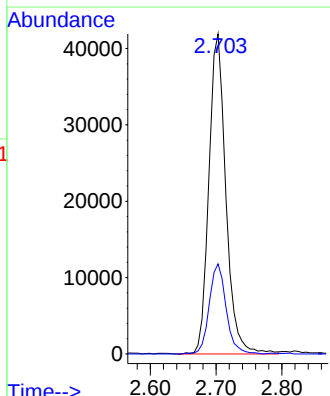
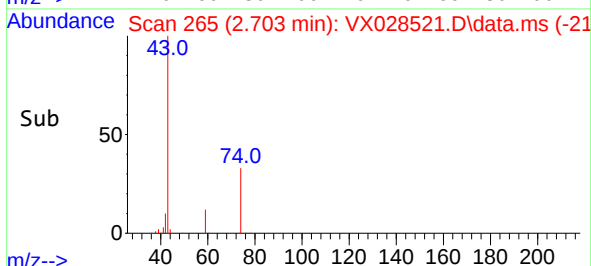
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

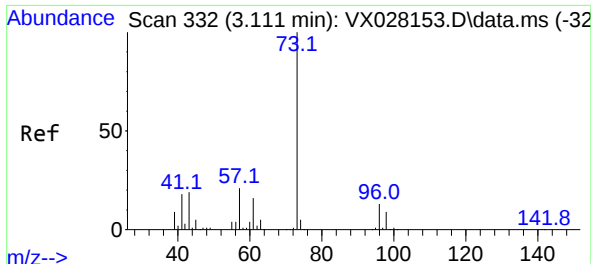


#18
Methyl Acetate
Concen: 21.185 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



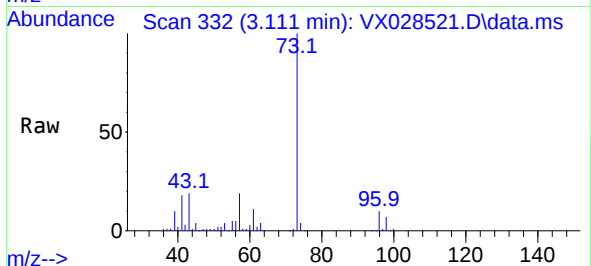
Tgt Ion: 43 Resp: 75402
Ion Ratio Lower Upper
43 100
74 28.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.147 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

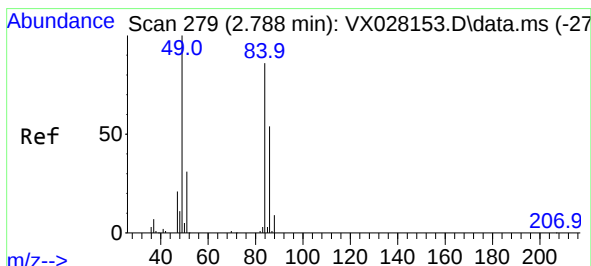
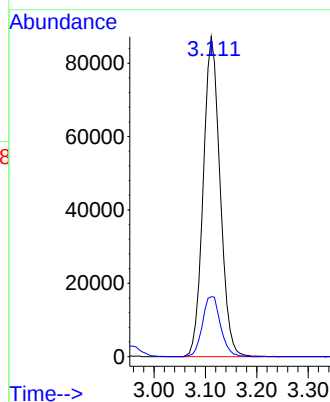
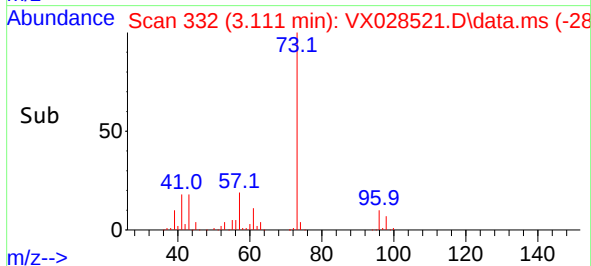
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



Tgt Ion: 73 Resp: 19823
Ion Ratio Lower Upper
73 100
57 18.7 16.8 25.2

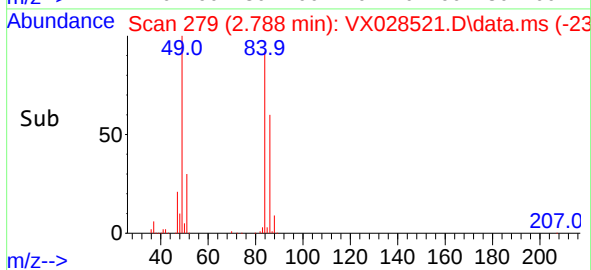
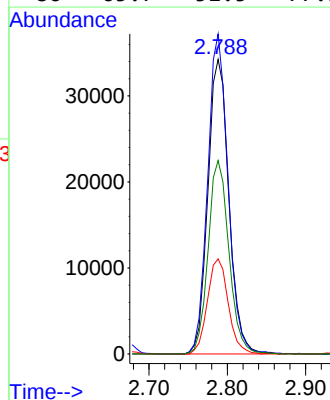
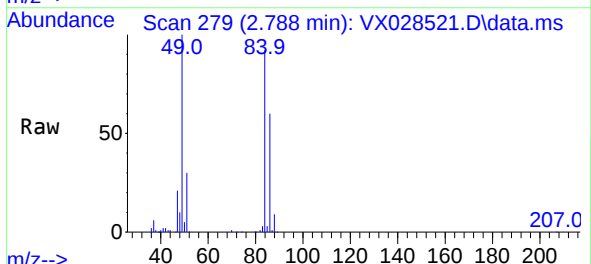
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 21.446 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

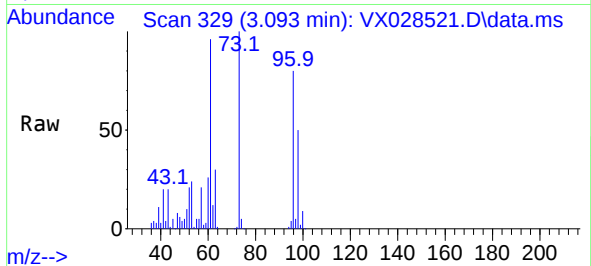
Tgt Ion: 84 Resp: 63700
Ion Ratio Lower Upper
84 100
49 108.6 85.5 128.3
51 32.3 26.6 39.8
86 65.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.772 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

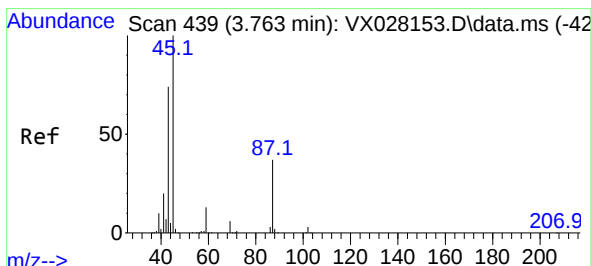
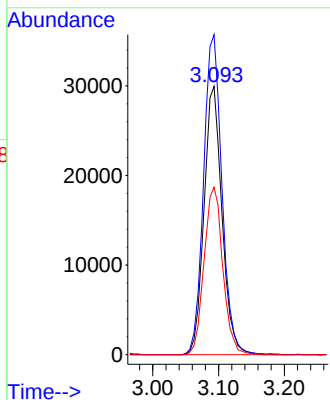
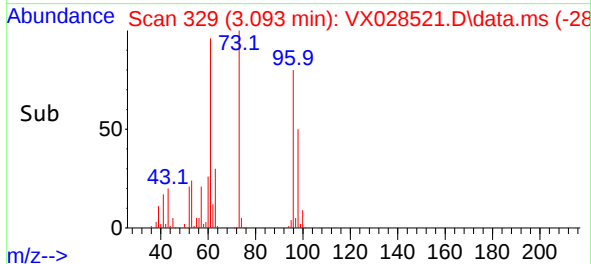
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



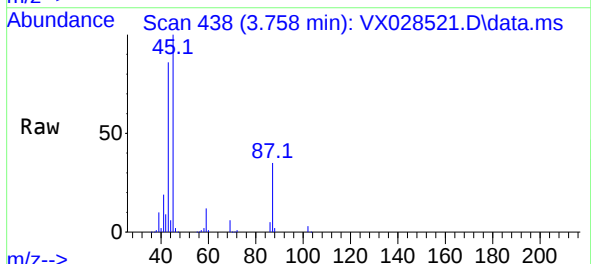
Tgt Ion: 96 Resp: 57028
Ion Ratio Lower Upper
96 100
61 119.3 105.4 158.2
98 62.4 50.0 75.0

Manual Integrations
APPROVED

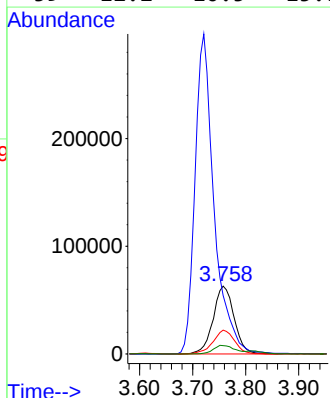
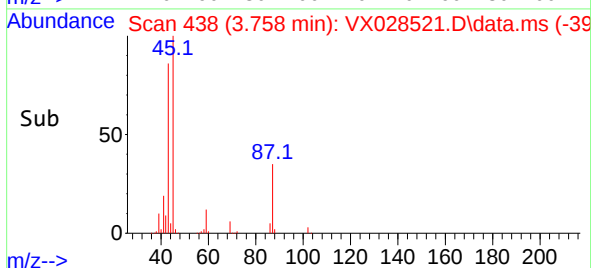
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

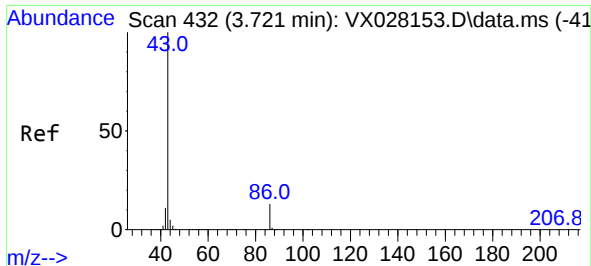


#22
Diisopropyl ether
Concen: 19.138 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



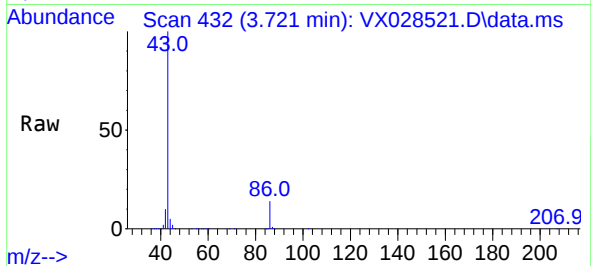
Tgt Ion: 45 Resp: 172581
Ion Ratio Lower Upper
45 100
43 85.6 50.8 76.2#
87 35.1 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 94.432 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028521.D
 Acq: 04 May 2022 15:05

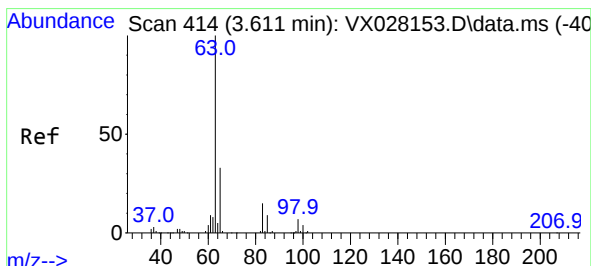
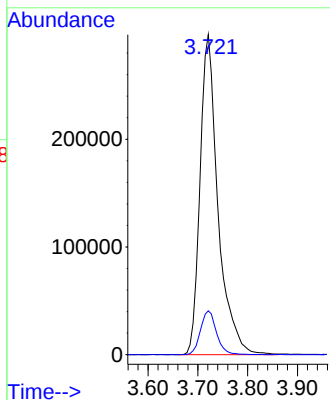
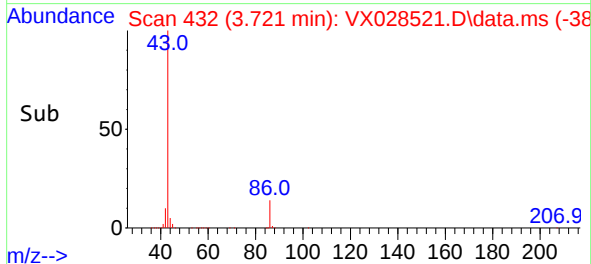
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0504WBSD01



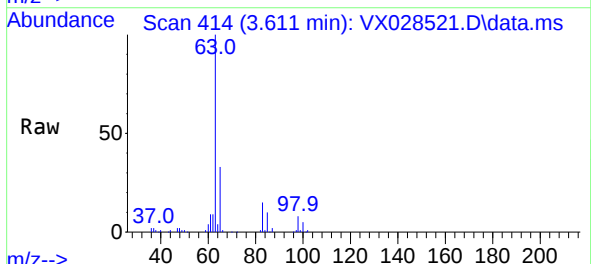
Tgt Ion: 43 Resp: 743949
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2

Manual Integrations
 APPROVED

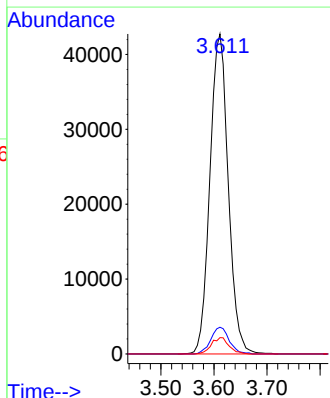
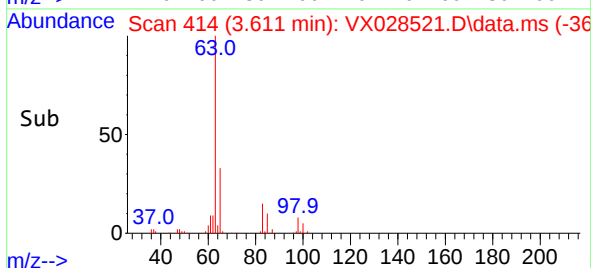
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

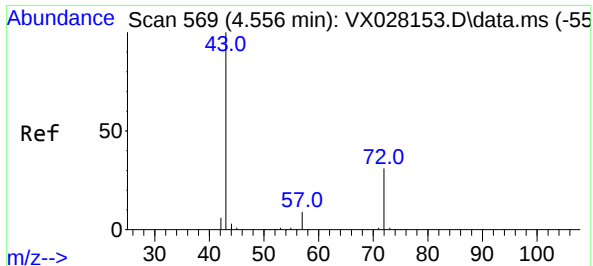


#24
 1,1-Dichloroethane
 Concen: 19.280 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028521.D
 Acq: 04 May 2022 15:05



Tgt Ion: 63 Resp: 102655
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 93.731 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBSD01

Tgt Ion: 43 Resp: 222219

Ion Ratio Lower Upper

43 100

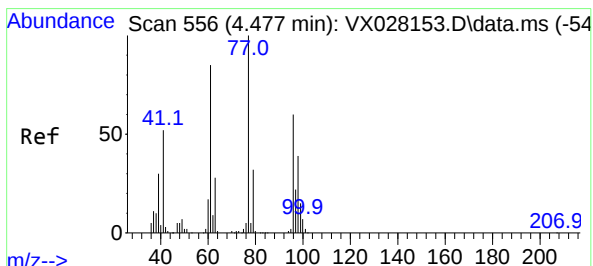
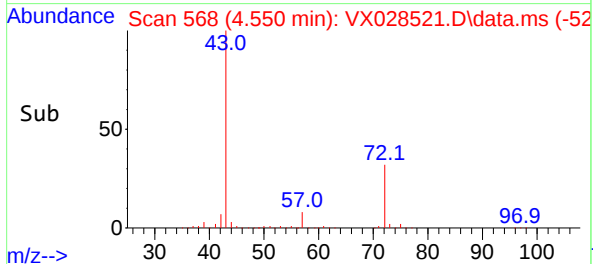
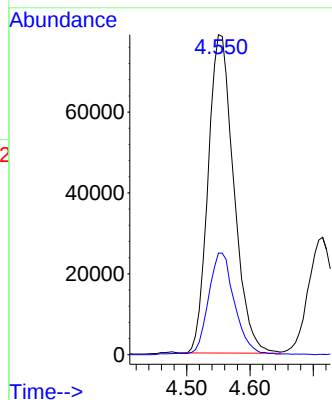
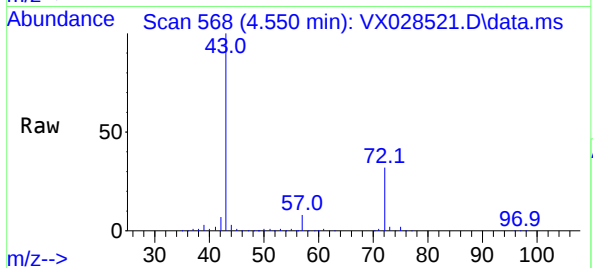
72 31.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#26

2,2-Dichloropropane

Concen: 15.989 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX028521.D

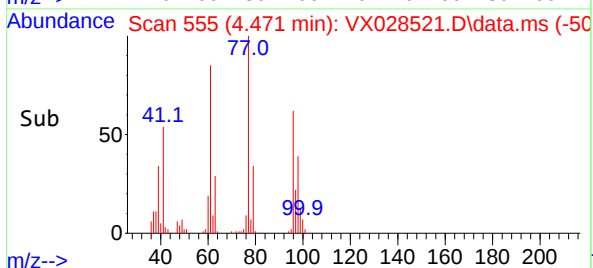
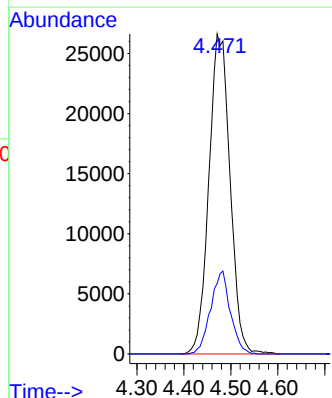
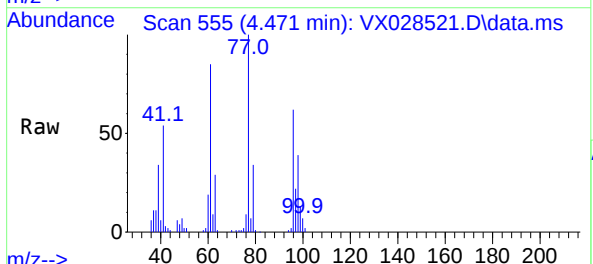
Acq: 04 May 2022 15:05

Tgt Ion: 77 Resp: 83120

Ion Ratio Lower Upper

77 100

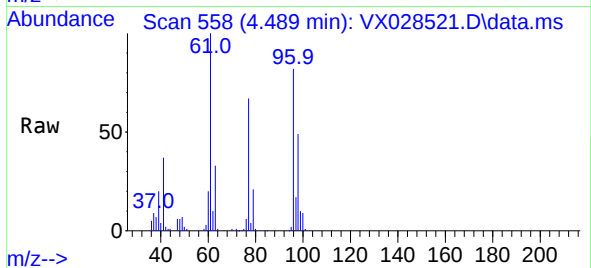
97 24.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.023 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

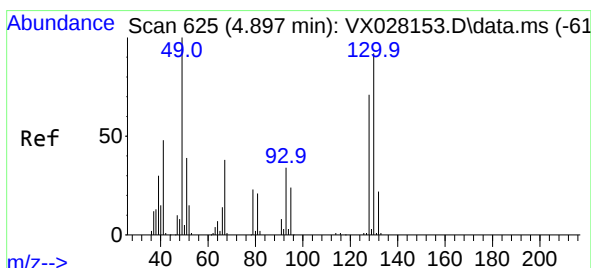
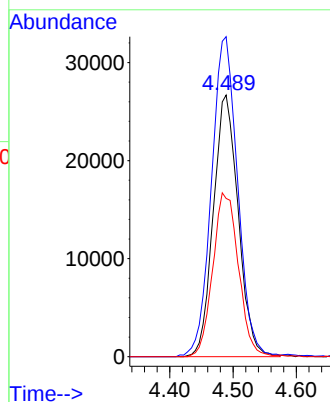
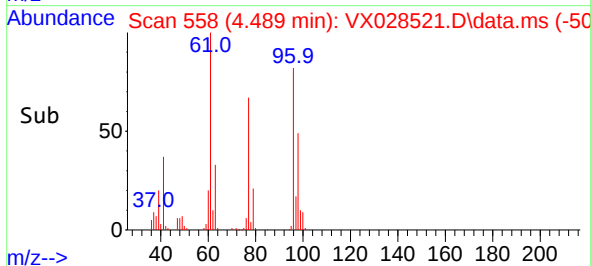
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



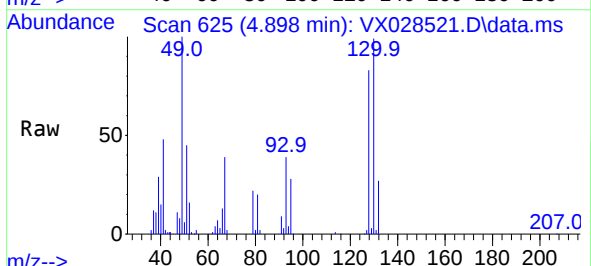
Tgt Ion: 96 Resp: 7278
Ion Ratio Lower Upper
96 100
61 128.5 0.0 283.8
98 64.7 0.0 129.8

Manual Integrations
APPROVED

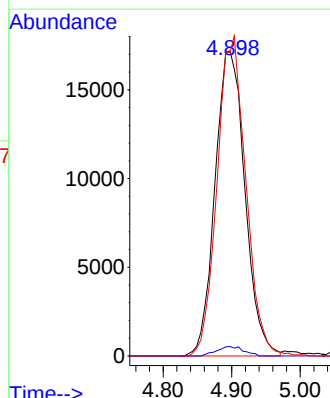
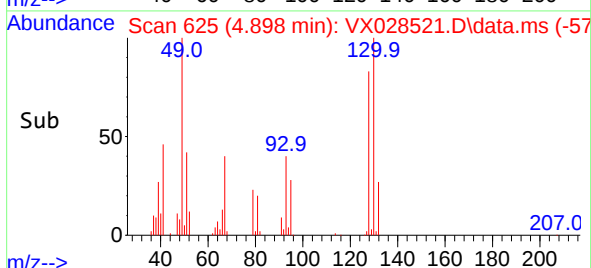
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

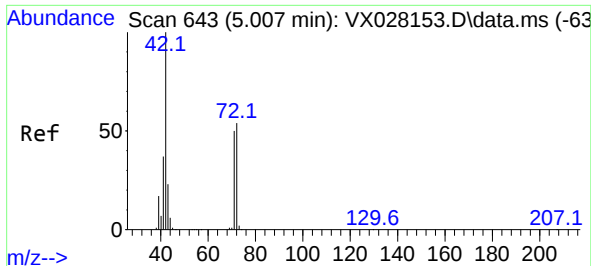


#28
Bromochloromethane
Concen: 22.827 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



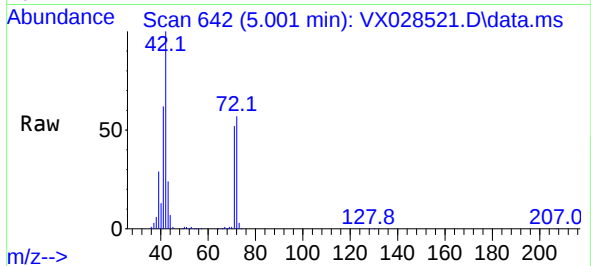
Tgt Ion: 49 Resp: 52147
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.4
130 100.7 70.7 106.1





#29
Tetrahydrofuran
Concen: 89.889 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

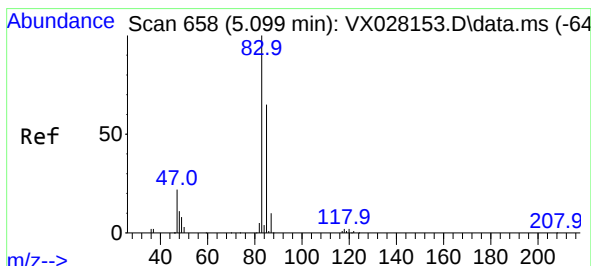
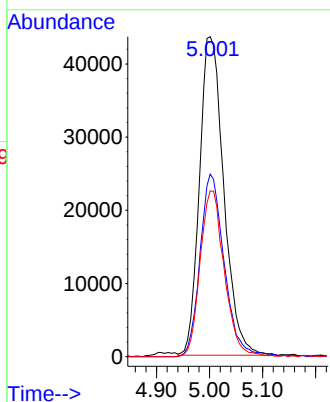
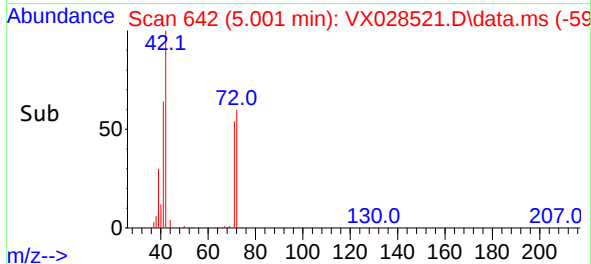
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



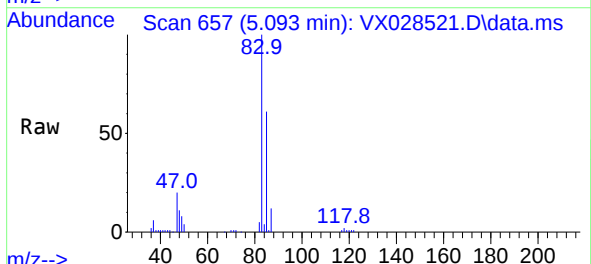
Tgt Ion: 42 Resp: 13895
Ion Ratio Lower Upper
42 100
72 57.0 44.1 66.1
71 51.5 40.5 60.7

Manual Integrations
APPROVED

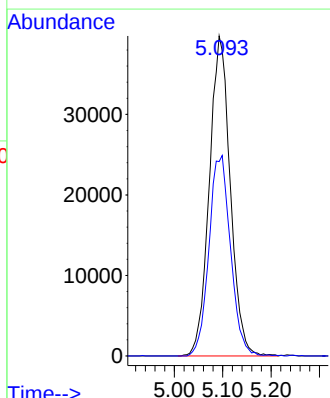
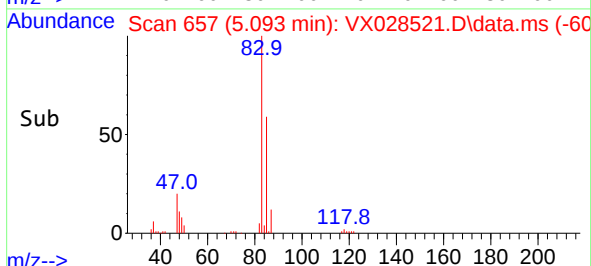
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#30
Chloroform
Concen: 18.719 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



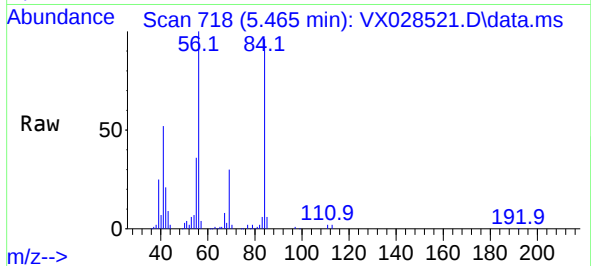
Tgt Ion: 83 Resp: 119693
Ion Ratio Lower Upper
83 100
85 60.7 52.7 79.1





#31
Cyclohexane
Concen: 16.429 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

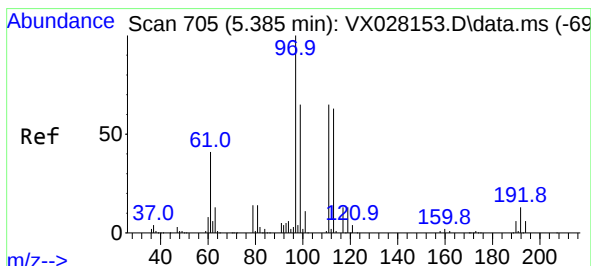
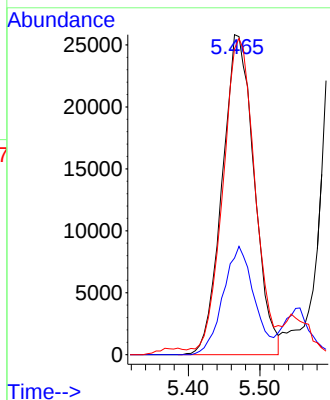
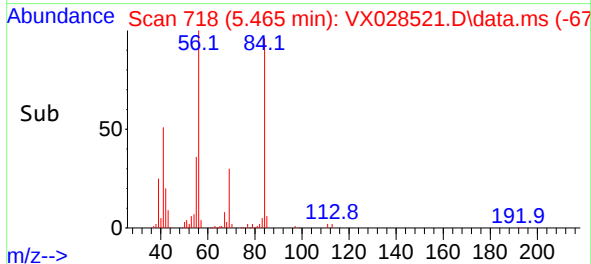
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



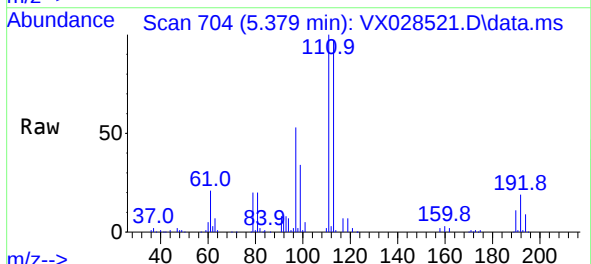
Tgt Ion: 56 Resp: 8012
Ion Ratio Lower Upper
56 100
69 30.2 26.7 40.1
84 93.6 77.2 115.8

Manual Integrations
APPROVED

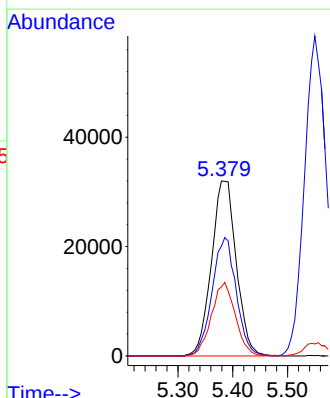
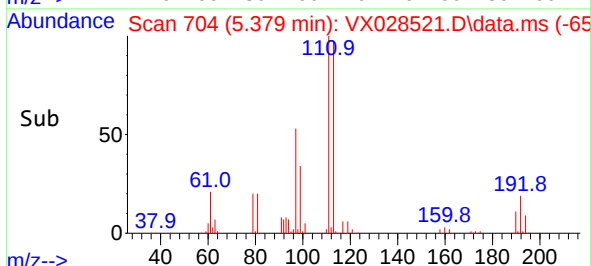
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

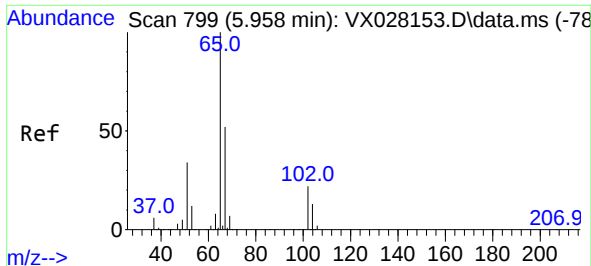


#32
1,1,1-Trichloroethane
Concen: 17.422 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



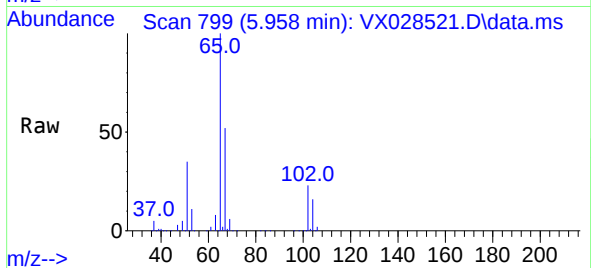
Tgt Ion: 97 Resp: 100881
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 40.6 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 49.350 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

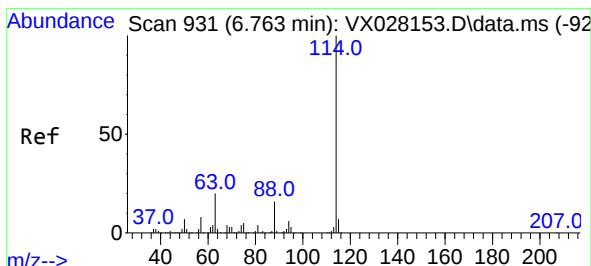
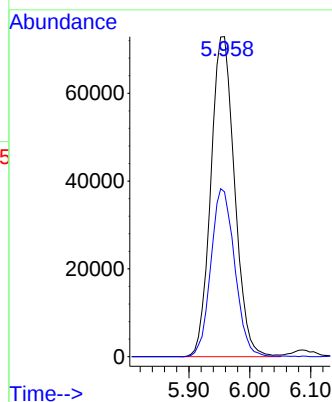
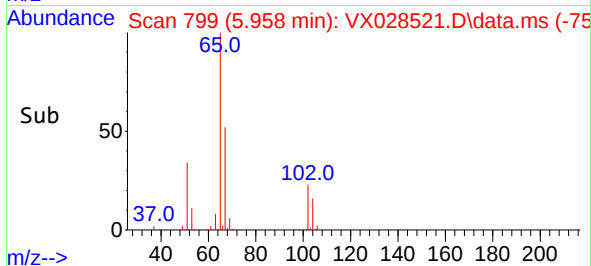
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



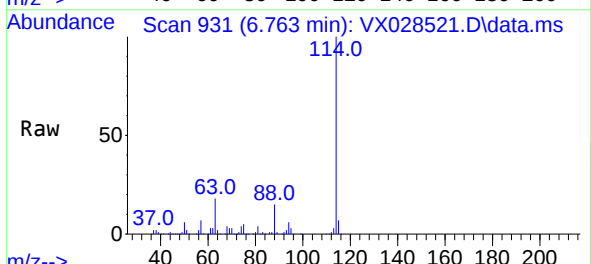
Tgt Ion: 65 Resp: 19755
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

Manual Integrations
APPROVED

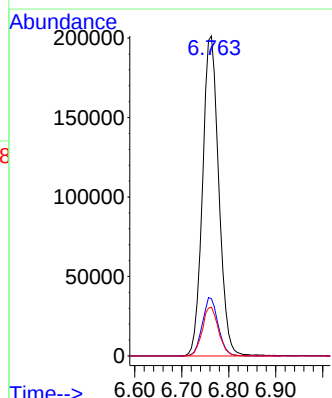
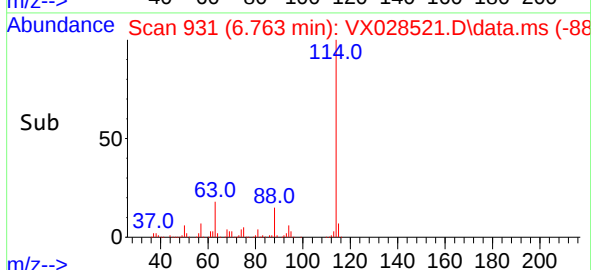
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

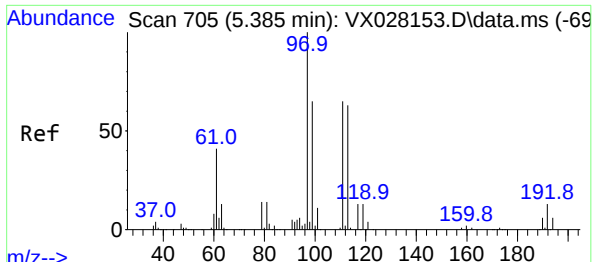


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



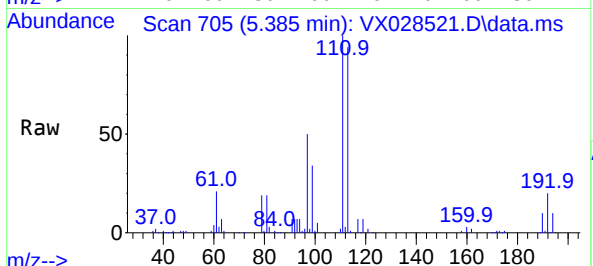
Tgt Ion:114 Resp: 483269
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.932 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

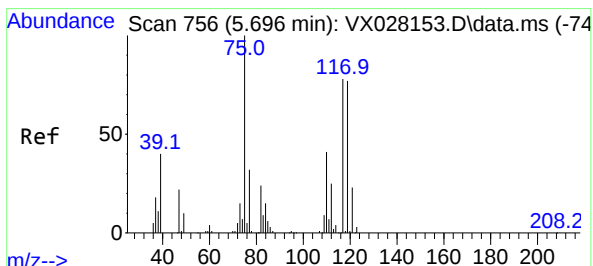
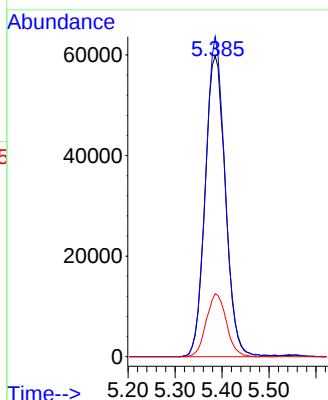
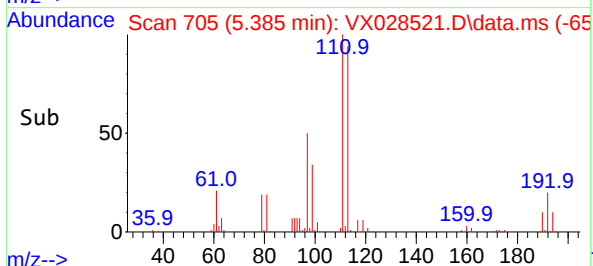
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



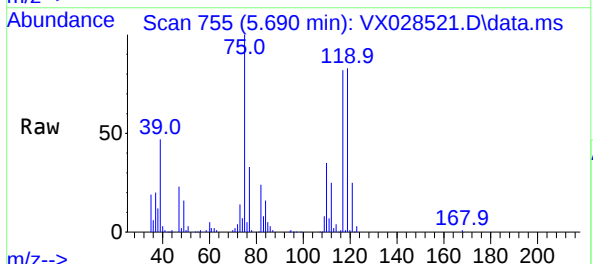
Tgt Ion: 113 Resp: 179394
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.7 16.9 25.3

Manual Integrations
APPROVED

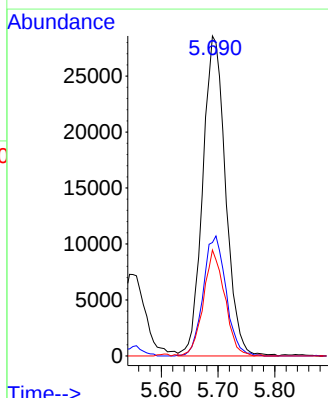
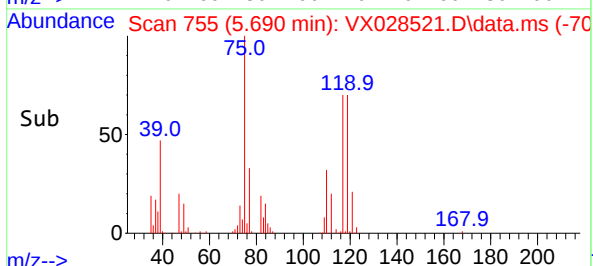
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

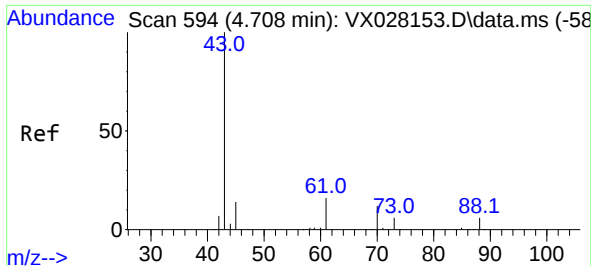


#36
1,1-Dichloropropene
Concen: 18.108 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



Tgt Ion: 75 Resp: 80053
Ion Ratio Lower Upper
75 100
110 37.4 18.3 54.8
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 19.018 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBSD01

Tgt Ion: 43 Resp: 85308

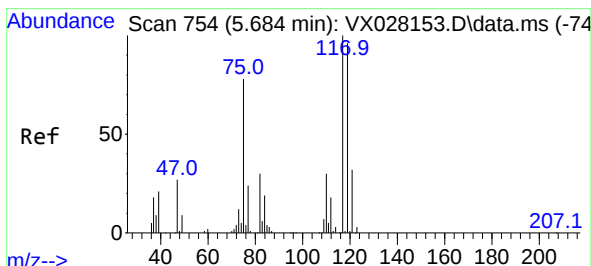
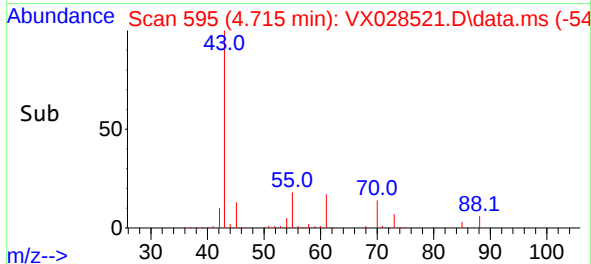
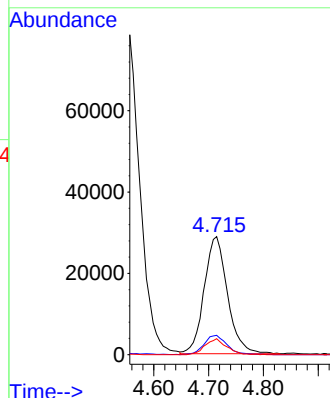
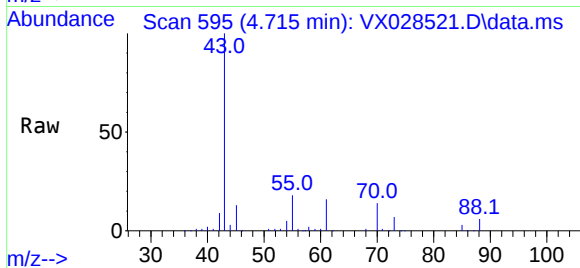
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.6	19.0
70	12.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#38

Carbon Tetrachloride

Concen: 17.531 ug/l

RT: 5.678 min Scan# 753

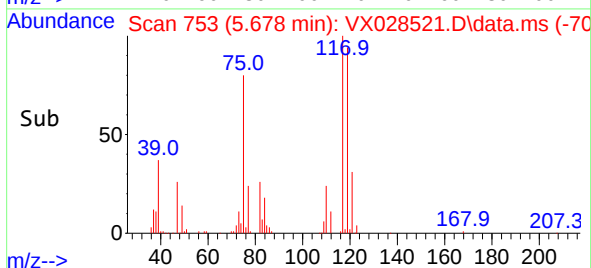
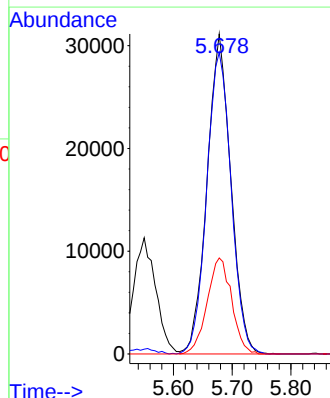
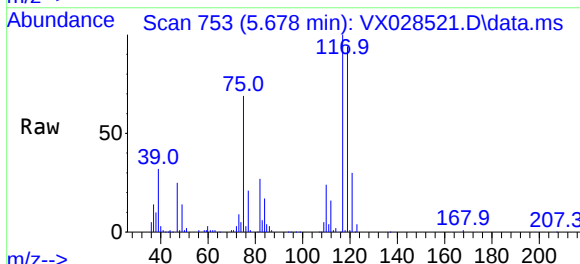
Delta R.T. -0.006 min

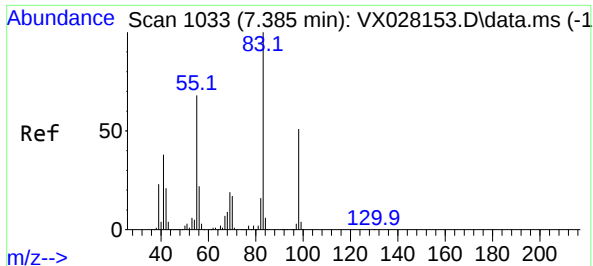
Lab File: VX028521.D

Acq: 04 May 2022 15:05

Tgt Ion:117 Resp: 87489

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.3	115.9
121	30.0	24.2	36.2





#39

Methylcyclohexane

Concen: 15.949 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBSD01

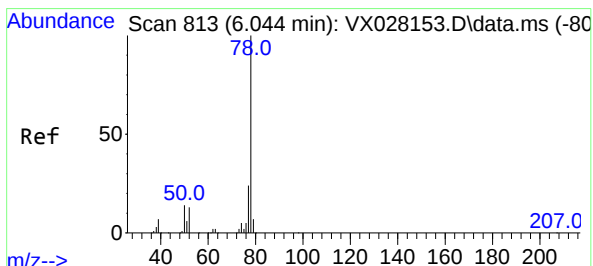
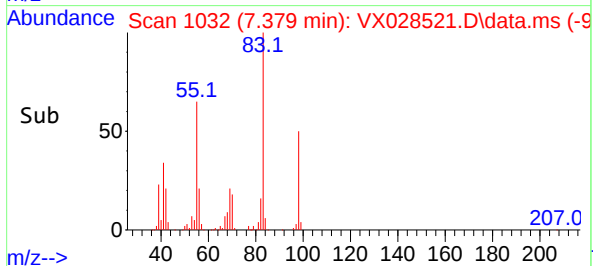
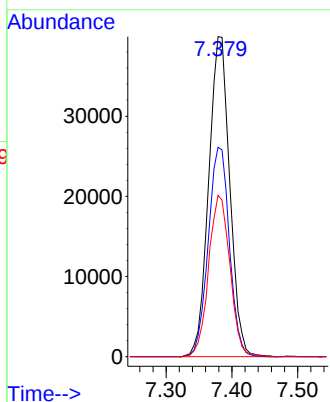
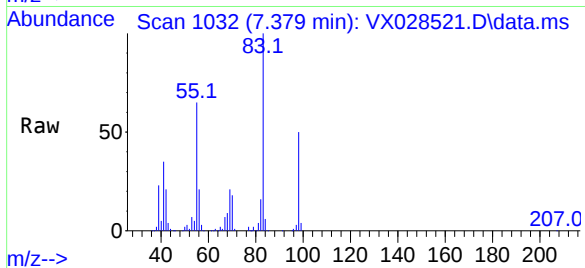
Tgt Ion: 83	Resp: 8896
Ion Ratio	Lower Upper
83 100	
55 65.5	54.6 81.8
98 50.4	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#40

Benzene

Concen: 18.712 ug/l

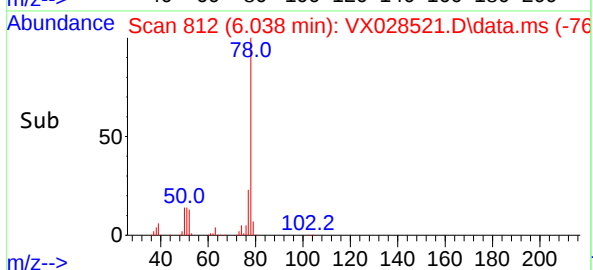
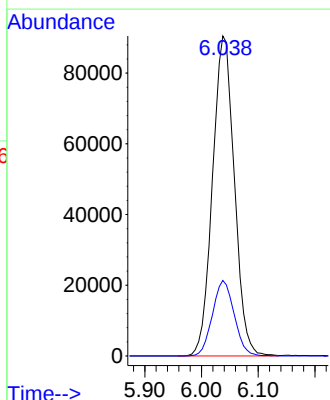
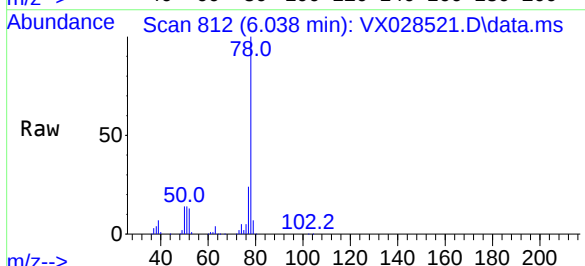
RT: 6.038 min Scan# 812

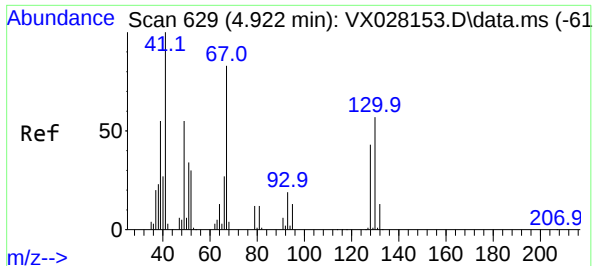
Delta R.T. -0.006 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

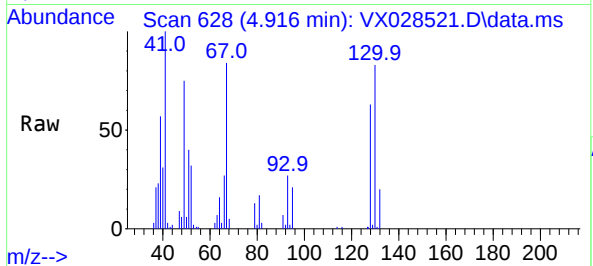
Tgt Ion: 78	Resp: 242147
Ion Ratio	Lower Upper
78 100	
77 23.6	19.3 28.9





#41
Methacrylonitrile
Concen: 19.250 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

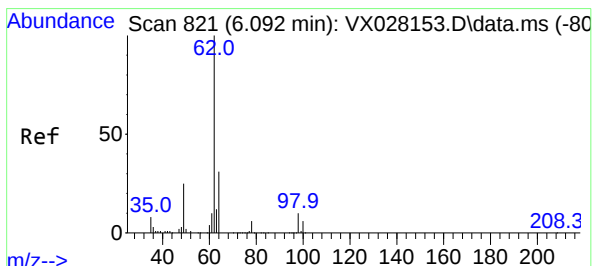
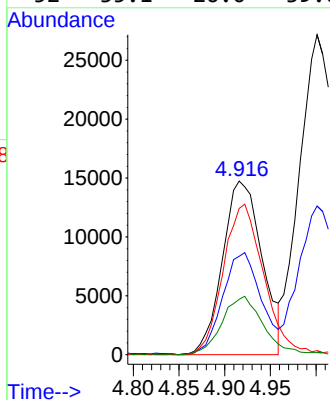
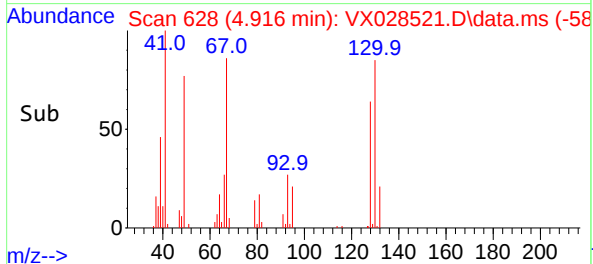
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



Tgt Ion: 41 Resp: 44552
Ion Ratio Lower Upper
41 100
39 57.3 43.0 64.4
67 88.9 70.2 105.4
52 35.1 26.0 39.0

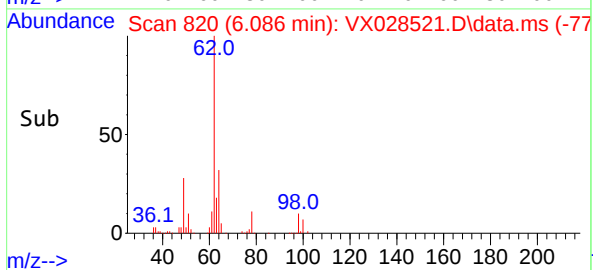
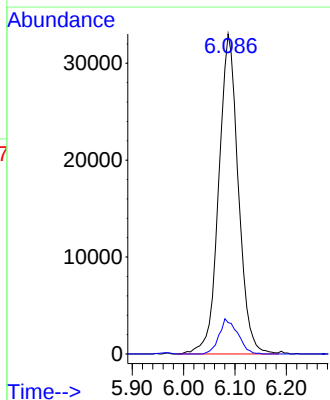
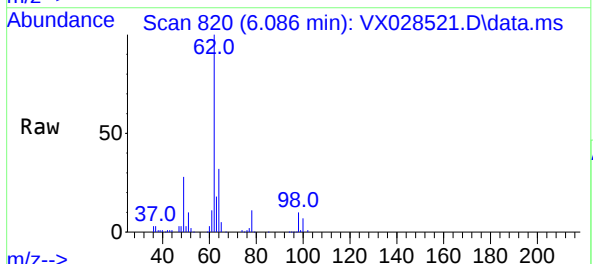
Manual Integrations
APPROVED

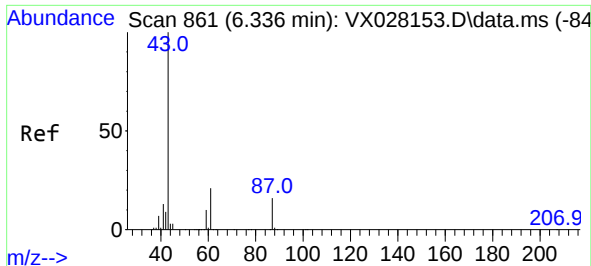
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#42
1,2-Dichloroethane
Concen: 18.218 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

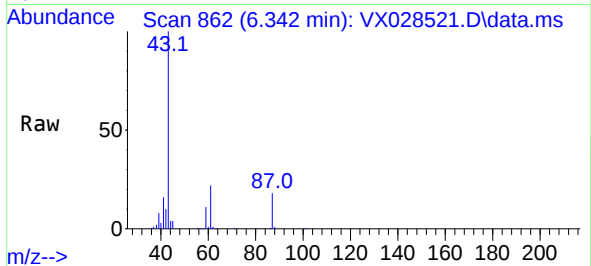
Tgt Ion: 62 Resp: 87513
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.450 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

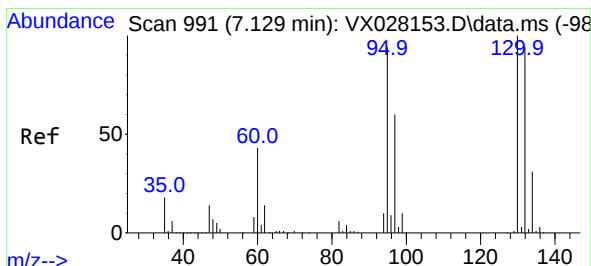
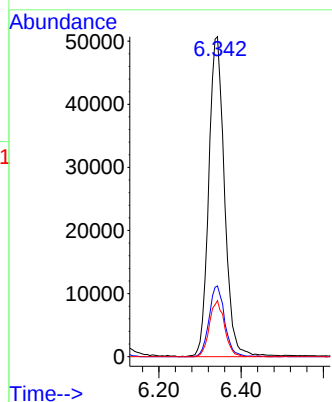
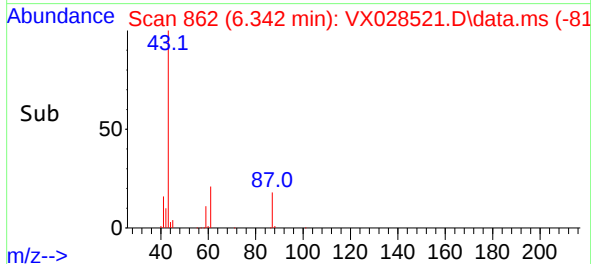
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



Tgt Ion: 43 Resp: 13469
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 16.8 13.0 19.6

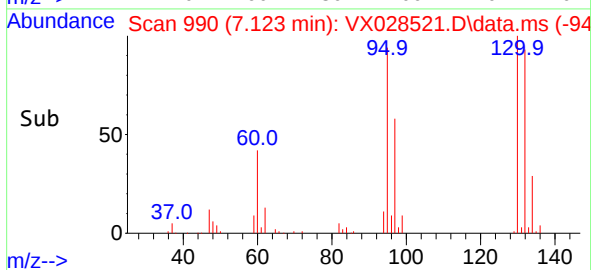
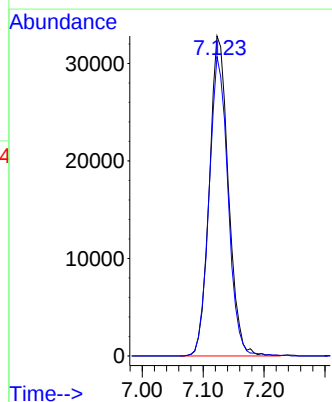
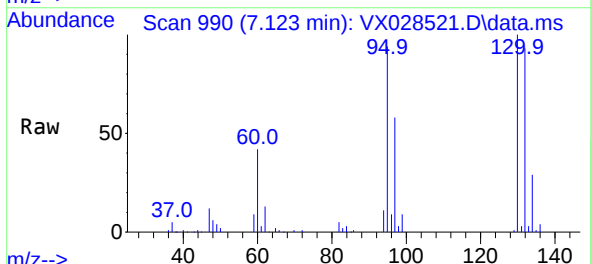
Manual Integrations
APPROVED

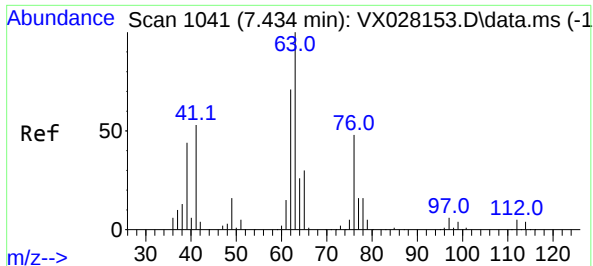
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#44
Trichloroethene
Concen: 19.006 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Tgt Ion:130 Resp: 71324
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.396 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBSD01

Tgt Ion: 63 Resp: 61438

Ion Ratio Lower Upper

63 100

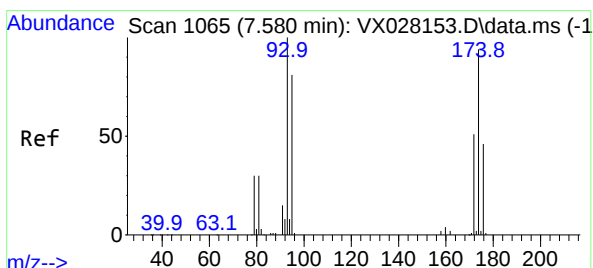
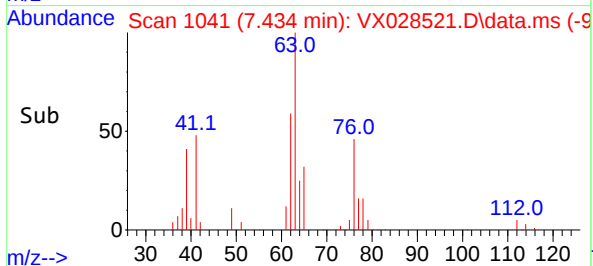
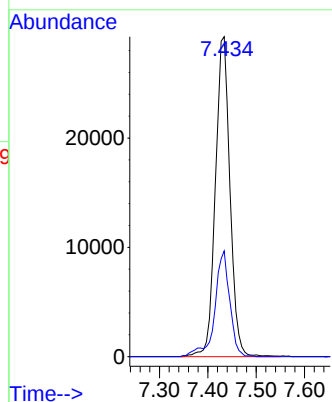
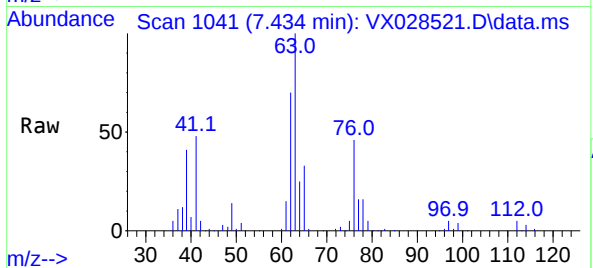
65 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#46

Dibromomethane

Concen: 19.488 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

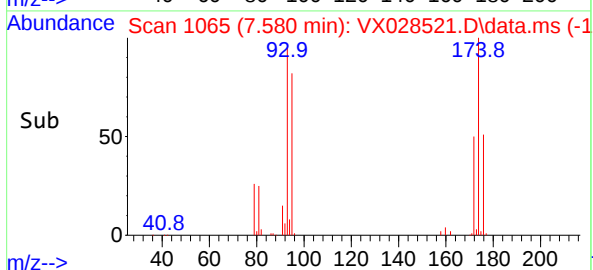
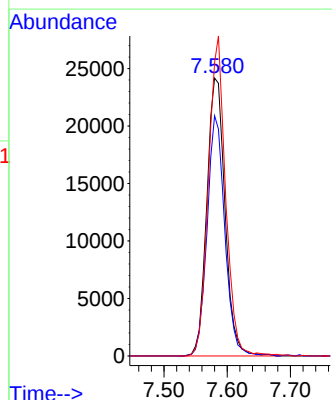
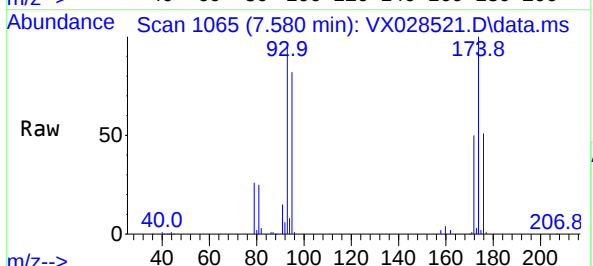
Tgt Ion: 93 Resp: 48422

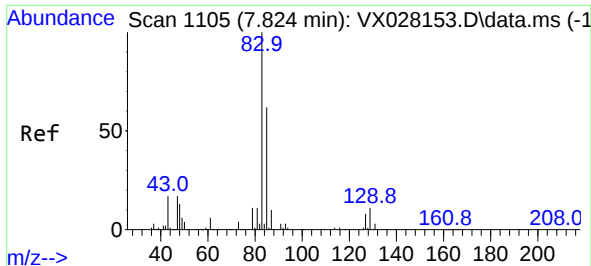
Ion Ratio Lower Upper

93 100

95 84.1 65.8 98.6

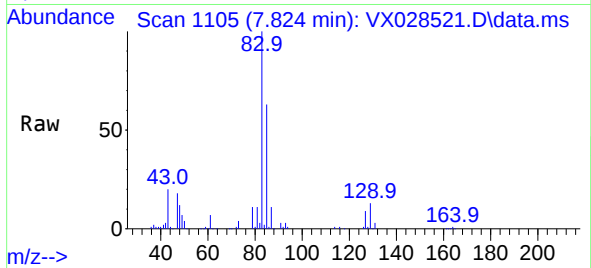
174 108.5 85.4 128.2





#47
Bromodichloromethane
Concen: 18.857 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

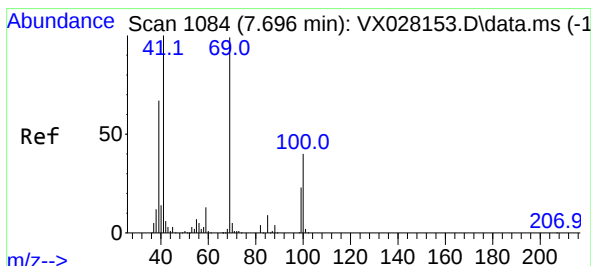
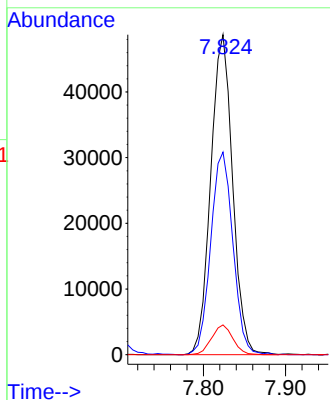
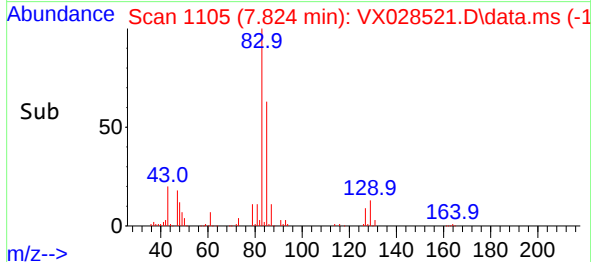
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



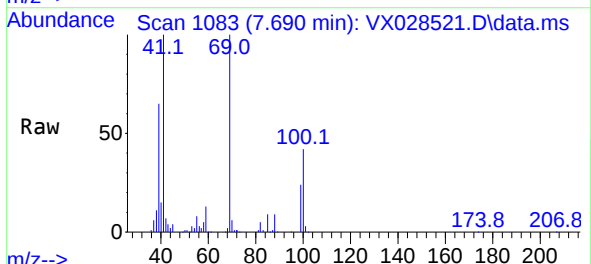
Tgt Ion: 83 Resp: 9005
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 9.3 6.8 10.2

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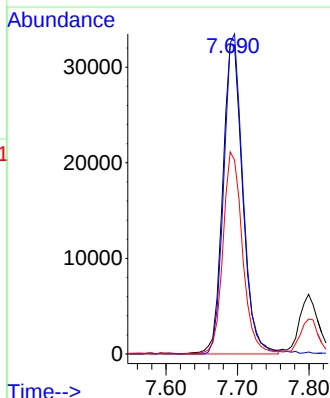
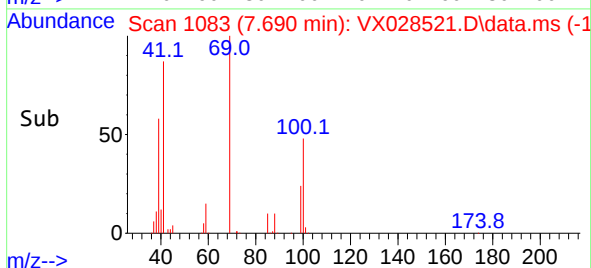
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

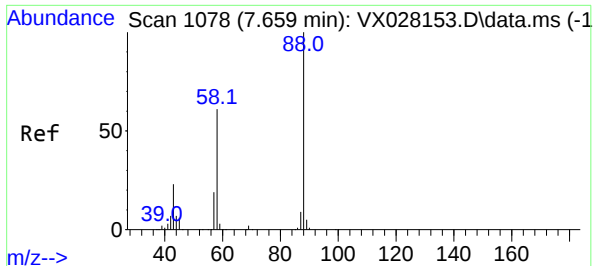


#48
Methyl methacrylate
Concen: 18.828 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



Tgt Ion: 41 Resp: 63109
Ion Ratio Lower Upper
41 100
69 98.9 82.5 123.7
39 63.6 43.8 65.8





#49

1,4-Dioxane

Concen: 365.009 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBSD01

Tgt Ion: 88 Resp: 32729

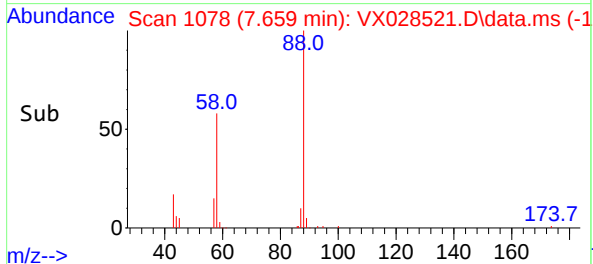
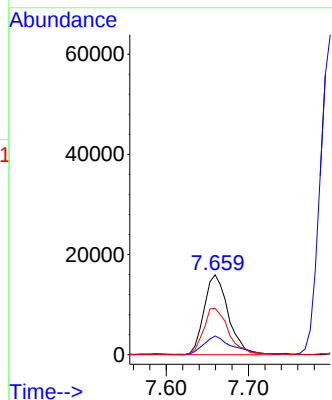
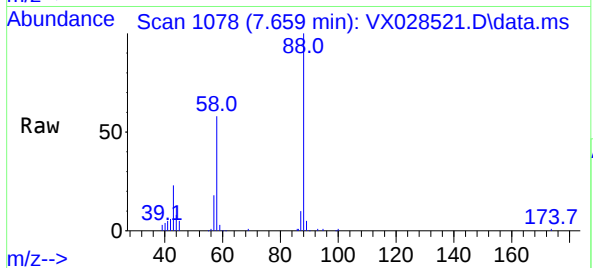
Ion	Ratio	Lower	Upper
88	100		
43	27.0	21.9	32.9
58	60.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#50

Toluene-d8

Concen: 48.369 ug/l

RT: 8.647 min Scan# 1240

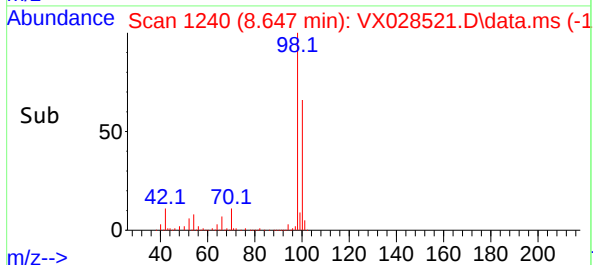
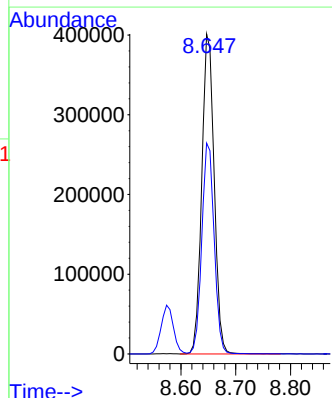
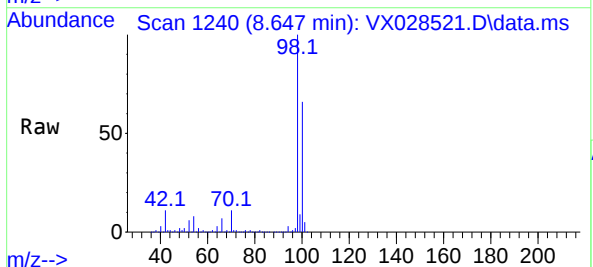
Delta R.T. -0.006 min

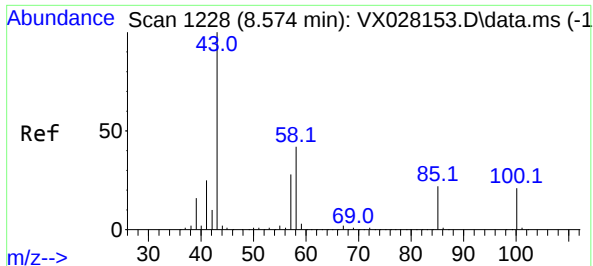
Lab File: VX028521.D

Acq: 04 May 2022 15:05

Tgt Ion: 98 Resp: 629619

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8





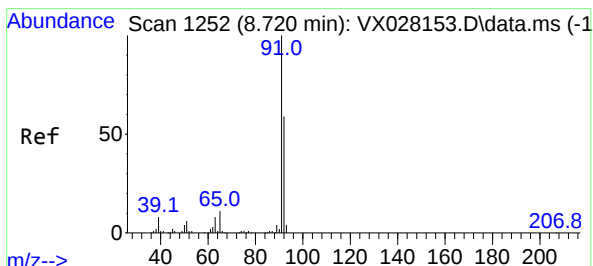
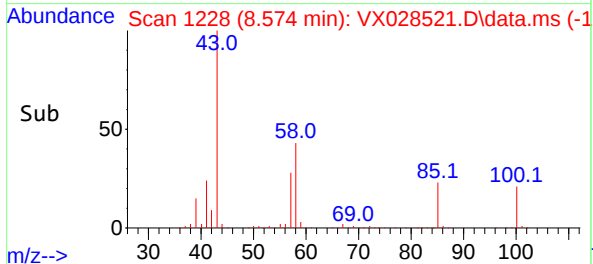
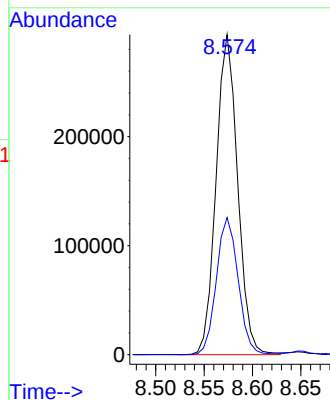
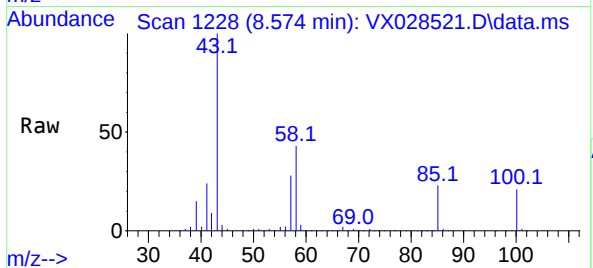
#51
4-Methyl-2-Pentanone
Concen: 96.913 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

Tgt Ion: 43 Resp: 454024
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

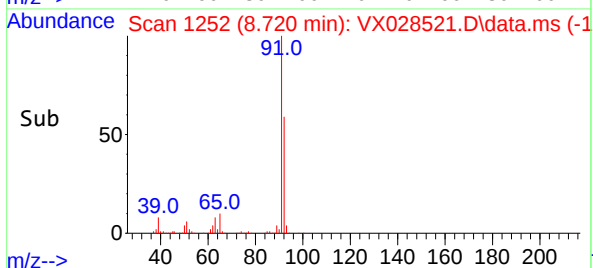
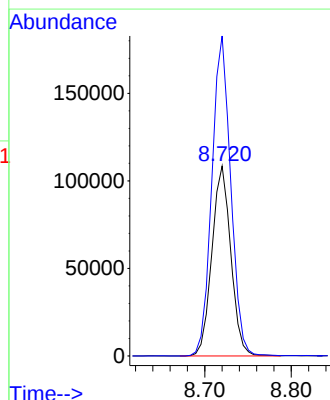
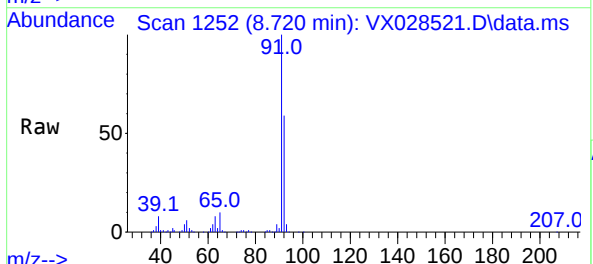
Manual Integrations
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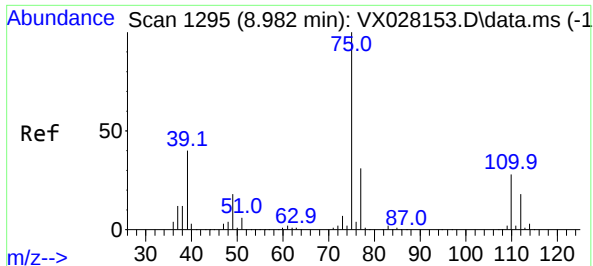
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#52
Toluene
Concen: 18.308 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Tgt Ion: 92 Resp: 164596
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.368 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBSD01

Tgt Ion: 75 Resp: 88150

Ion Ratio Lower Upper

75 100

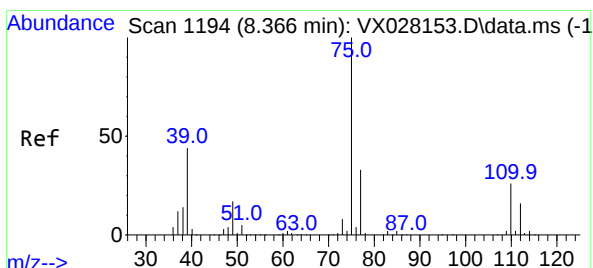
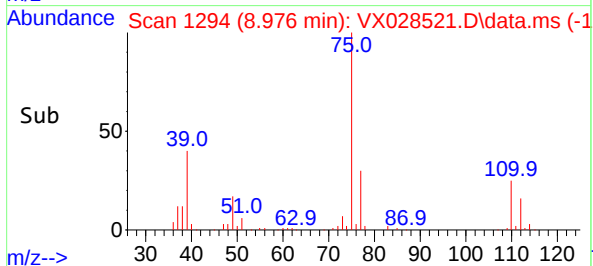
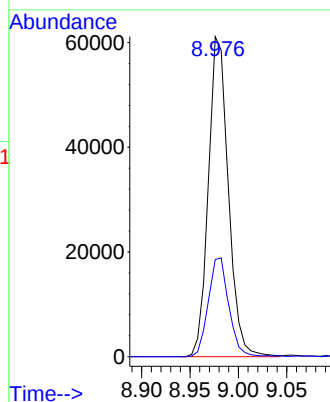
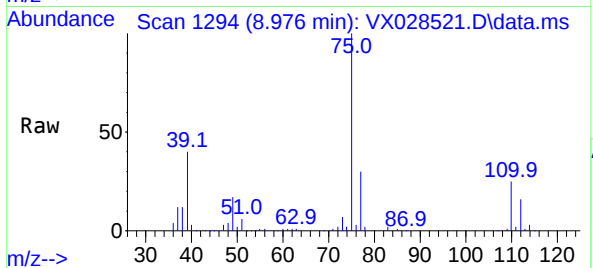
77 30.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#54

cis-1,3-Dichloropropene

Concen: 17.974 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

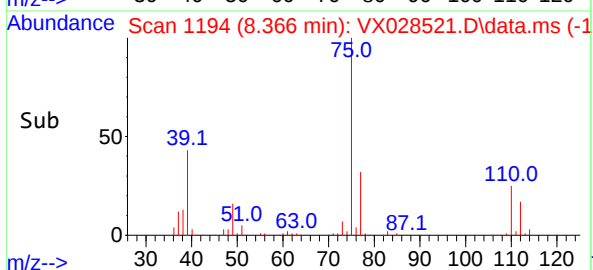
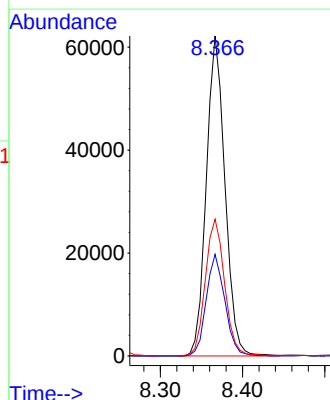
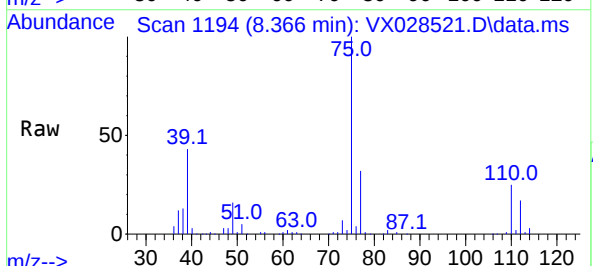
Tgt Ion: 75 Resp: 97961

Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

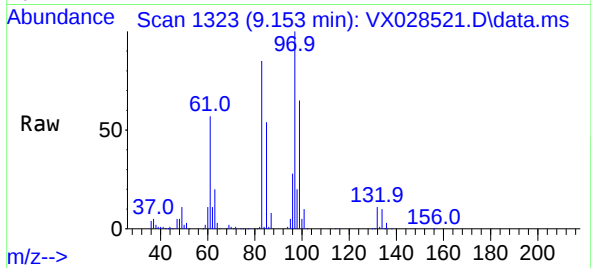
39 42.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.004 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

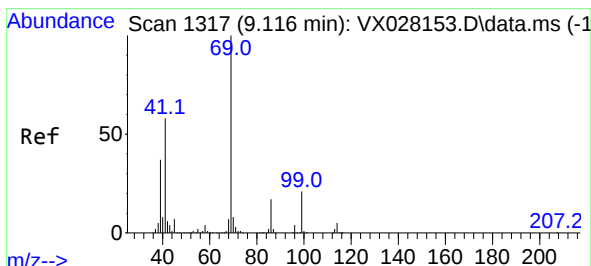
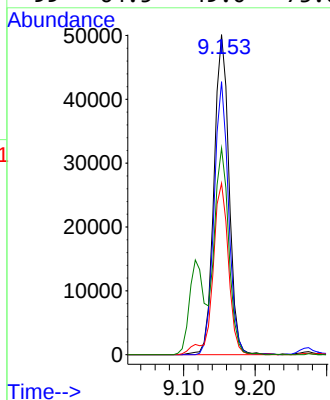
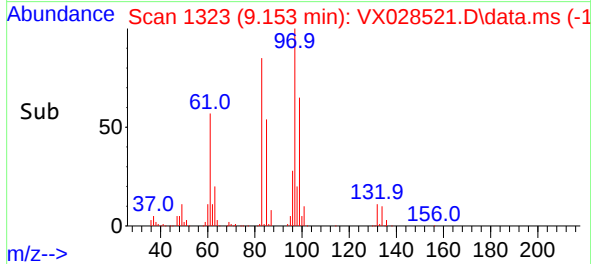
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



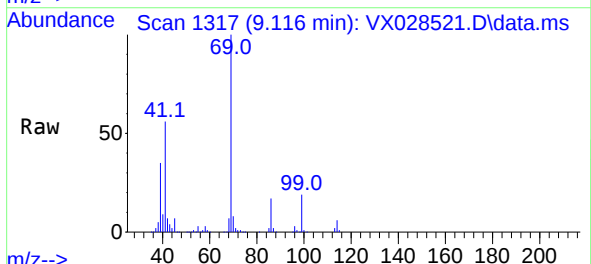
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.2	99.4
85	53.6	42.9	64.3
99	64.5	49.0	73.6

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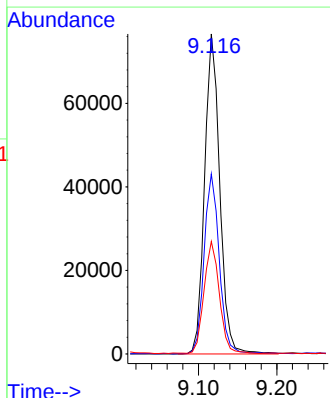
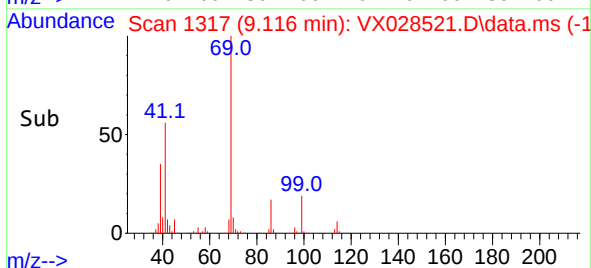
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#56
Ethyl methacrylate
Concen: 19.421 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.7	43.8	65.6
39	35.6	22.2	33.2





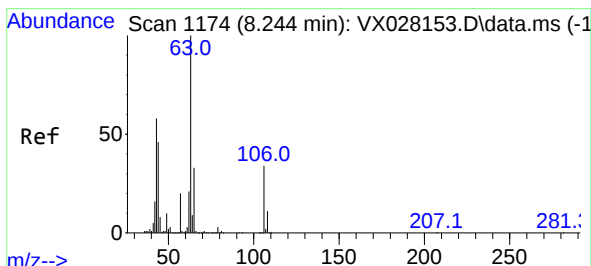
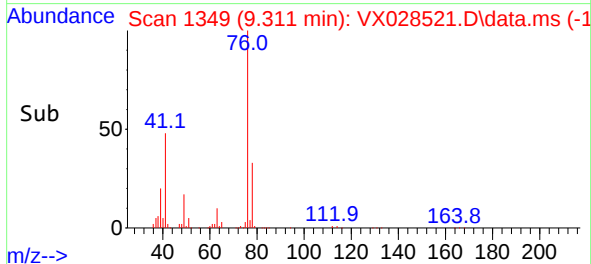
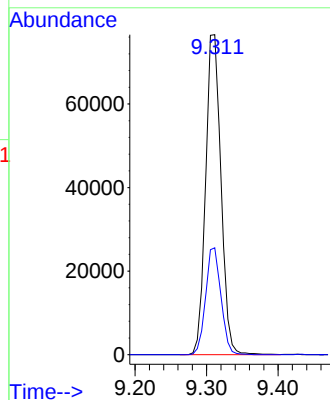
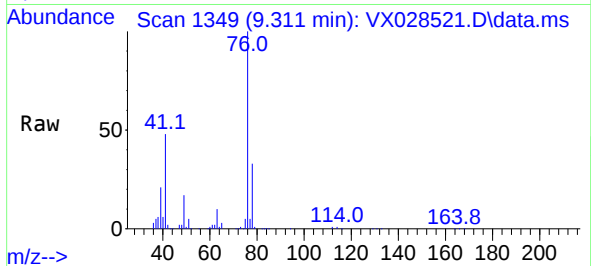
#57
1,3-Dichloropropane
Concen: 19.388 ug/l
RT: 9.311 min Scan# 11430
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

Tgt Ion: 76 Resp: 11430
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.8

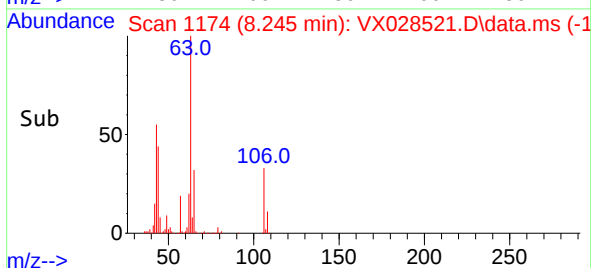
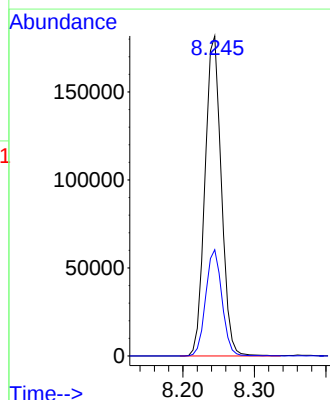
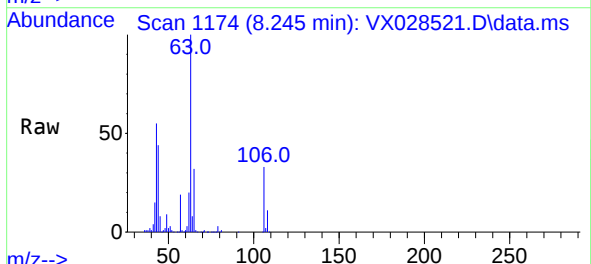
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 116.164 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Tgt Ion: 63 Resp: 288596
Ion Ratio Lower Upper
63 100
106 33.0 23.9 35.9





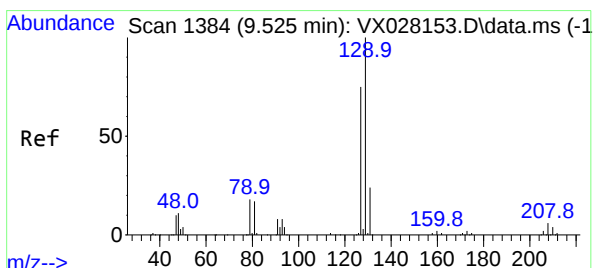
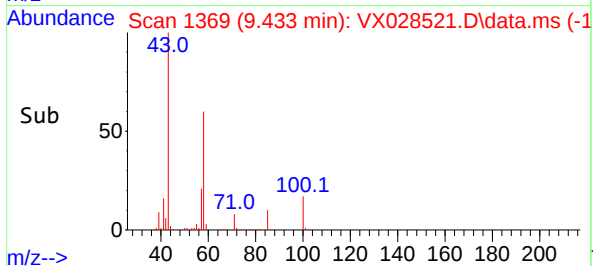
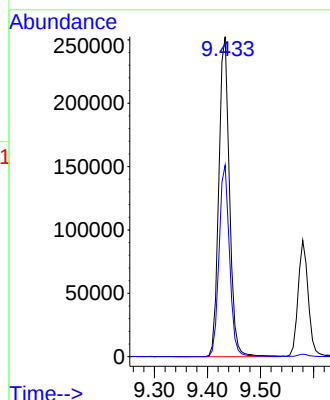
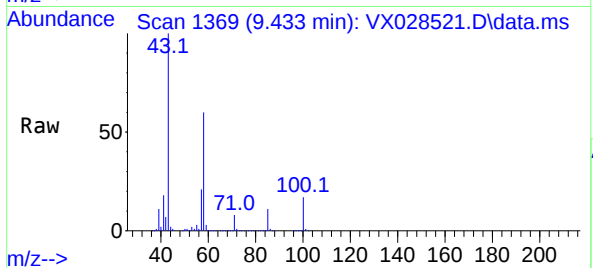
#59
2-Hexanone
Concen: 97.053 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

Tgt Ion: 43 Resp: 35220
Ion Ratio Lower Upper
43 100
58 59.1 31.9 95.7

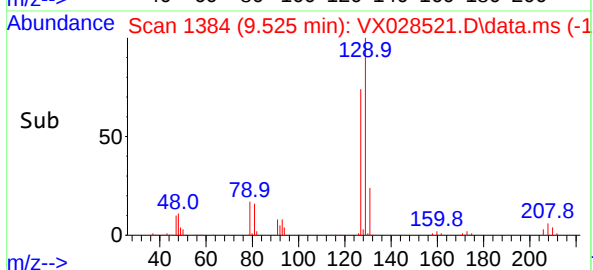
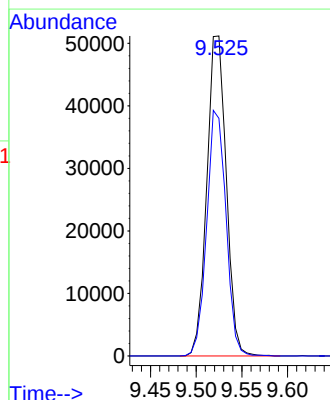
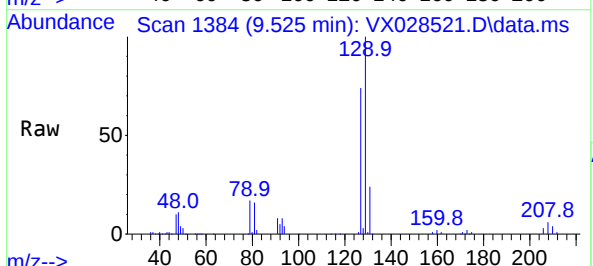
Manual Integrations
APPROVED

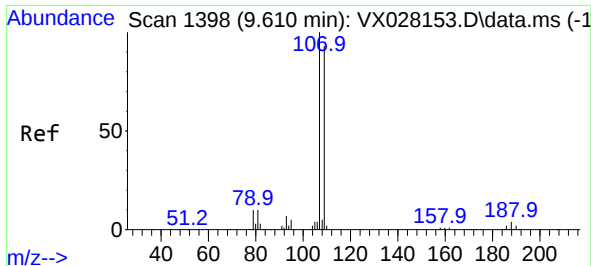
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#60
Dibromochloromethane
Concen: 19.030 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

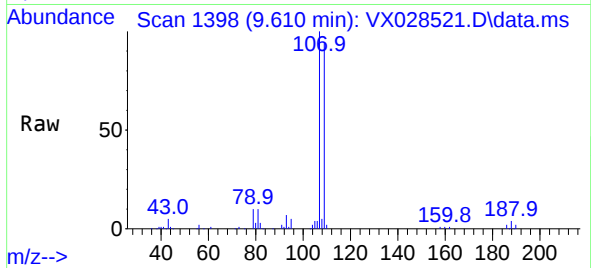
Tgt Ion:129 Resp: 75780
Ion Ratio Lower Upper
129 100
127 76.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.807 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

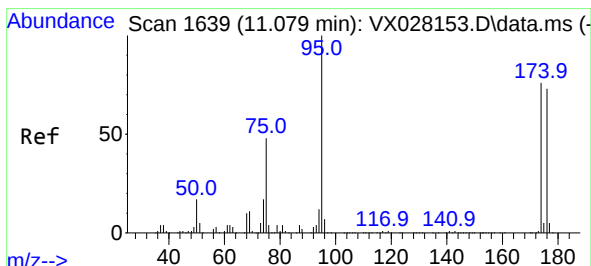
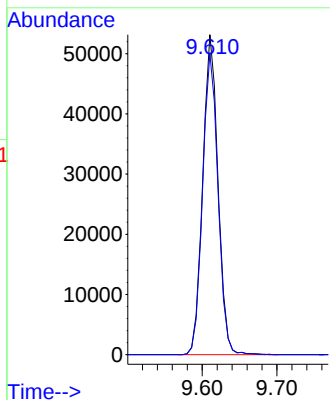
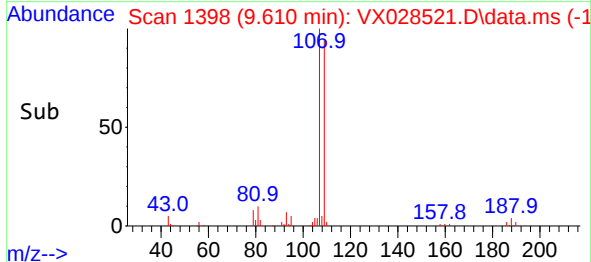
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



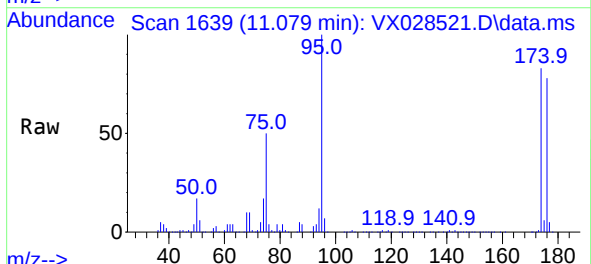
Tgt Ion:107 Resp: 7536
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6

Manual Integrations
APPROVED

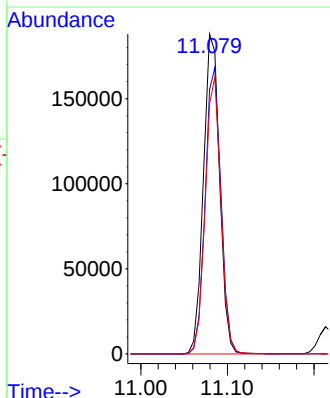
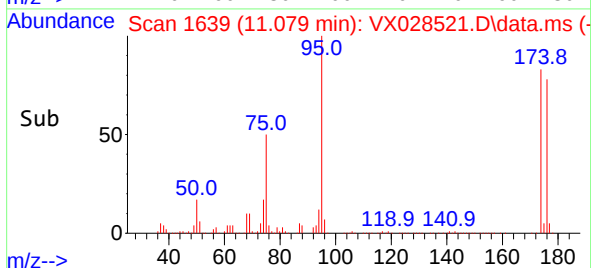
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

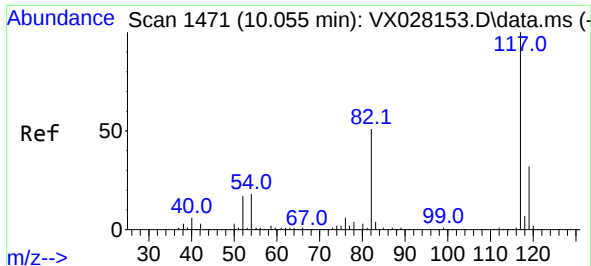


#62
4-Bromofluorobenzene
Concen: 48.962 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



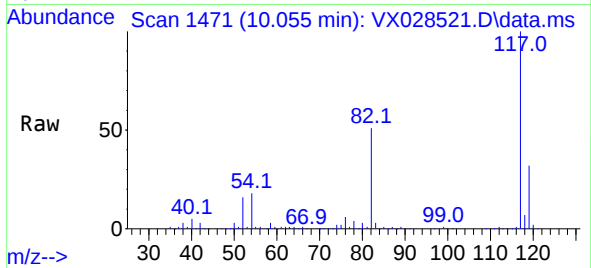
Tgt Ion: 95 Resp: 243692
Ion Ratio Lower Upper
95 100
174 87.5 0.0 163.0
176 83.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

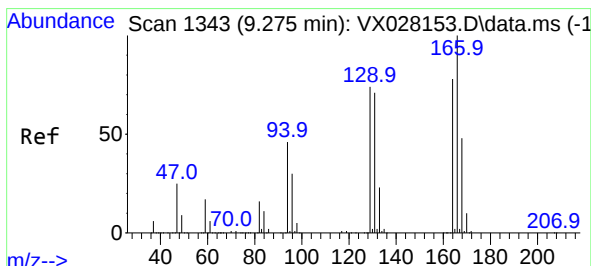
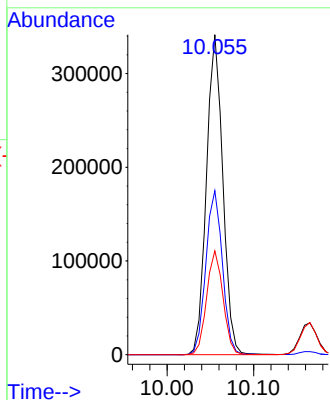
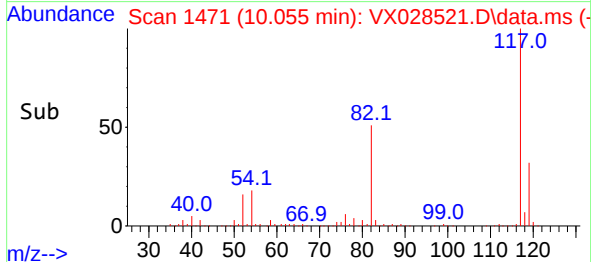
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



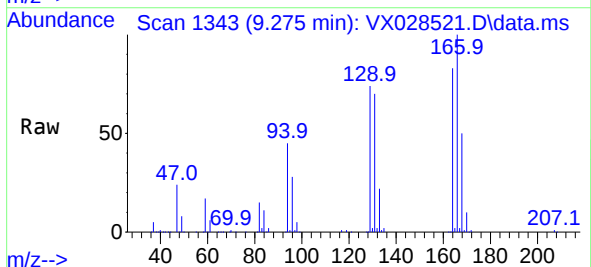
Tgt Ion:117 Resp: 448972
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
APPROVED

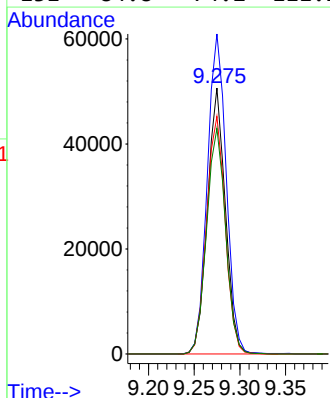
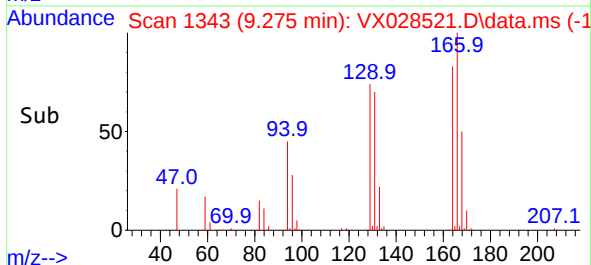
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

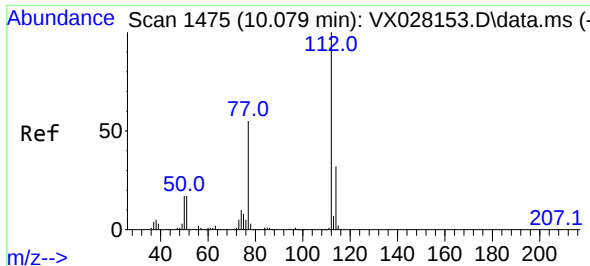


#64
Tetrachloroethene
Concen: 19.784 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



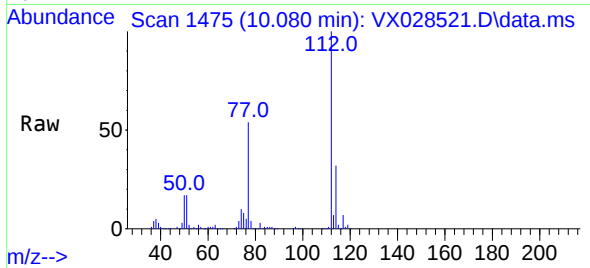
Tgt Ion:164 Resp: 69382
Ion Ratio Lower Upper
164 100
166 120.3 101.2 151.8
129 89.4 73.0 109.4
131 84.8 74.2 111.2





#65
Chlorobenzene
Concen: 19.618 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

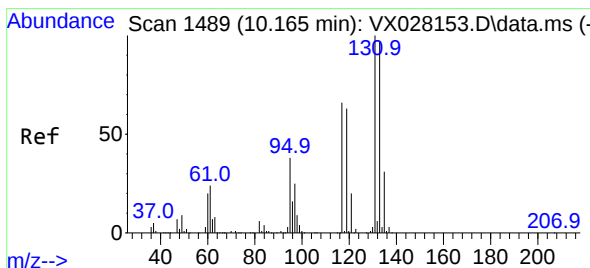
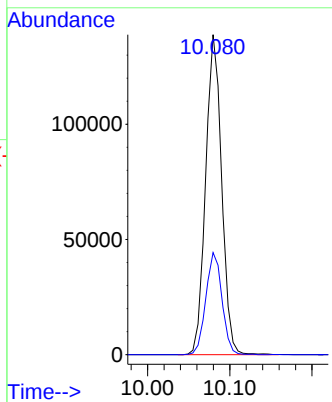
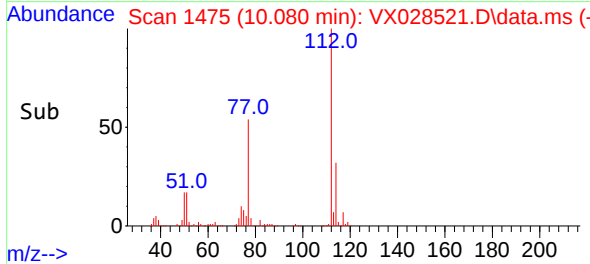
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



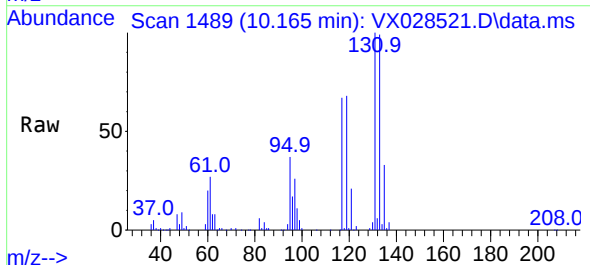
Tgt Ion:112 Resp: 187790
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

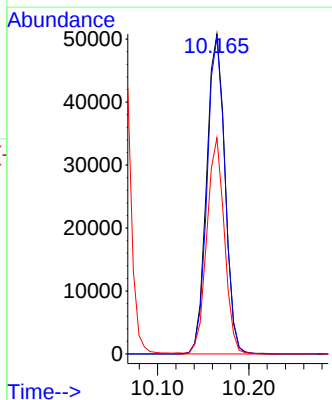
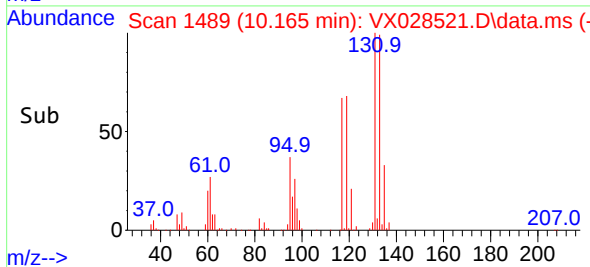
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

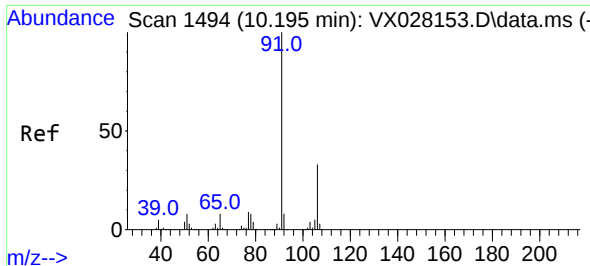


#66
1,1,1,2-Tetrachloroethane
Concen: 19.771 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



Tgt Ion:131 Resp: 70500
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.8
119 64.9 32.6 98.0





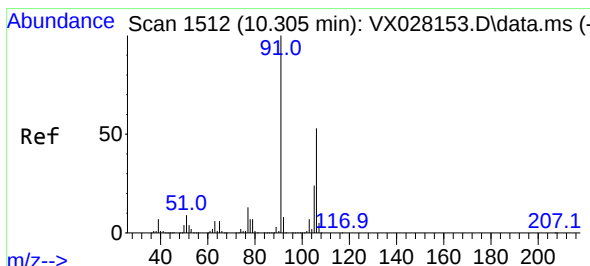
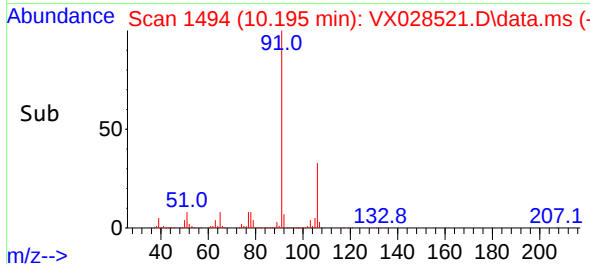
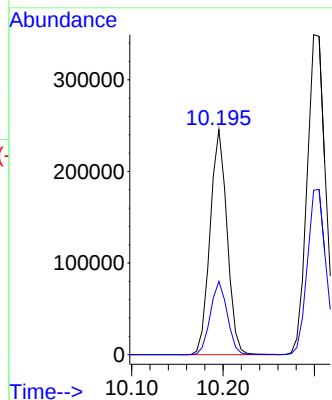
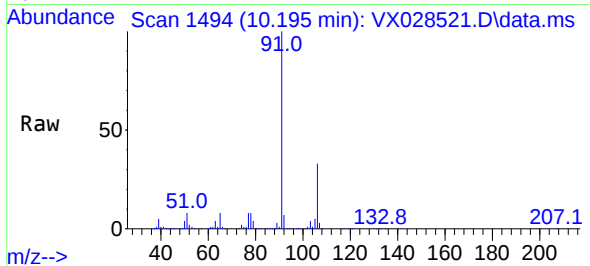
#67
Ethyl Benzene
Concen: 19.686 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

Tgt Ion: 91 Resp: 315984
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

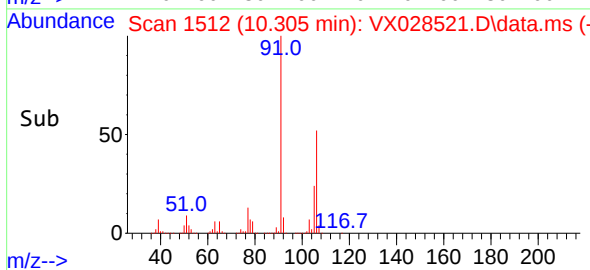
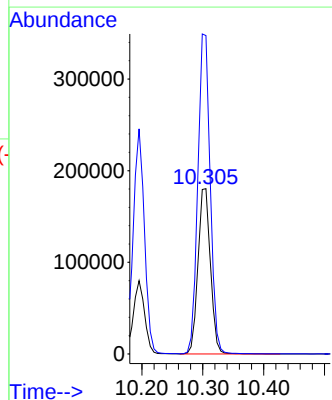
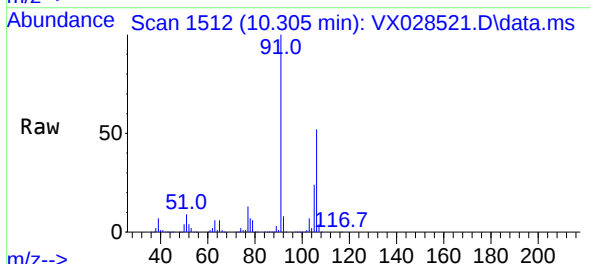
Manual Integrations
APPROVED

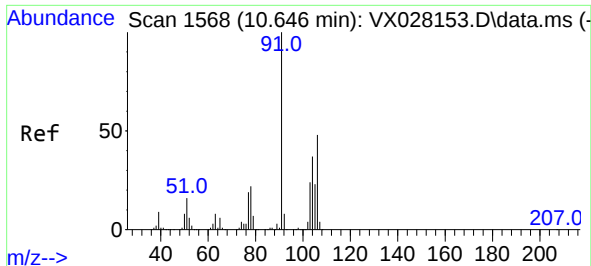
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#68
m/p-Xylenes
Concen: 39.115 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Tgt Ion:106 Resp: 255529
Ion Ratio Lower Upper
106 100
91 192.1 160.4 240.6





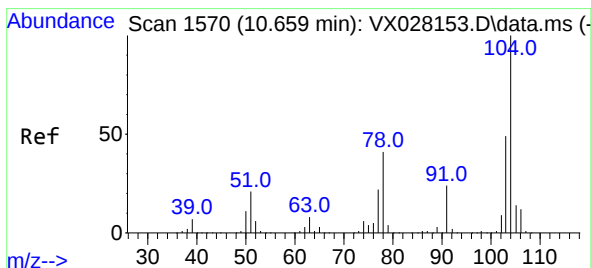
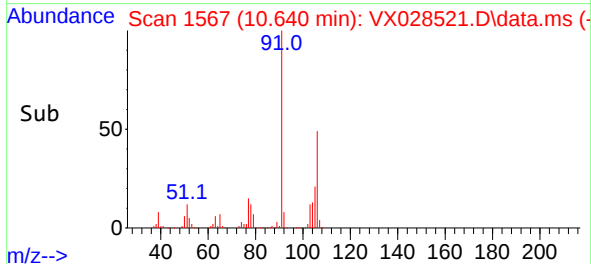
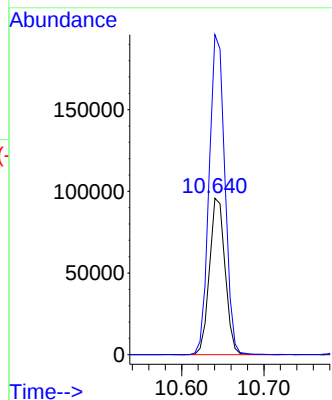
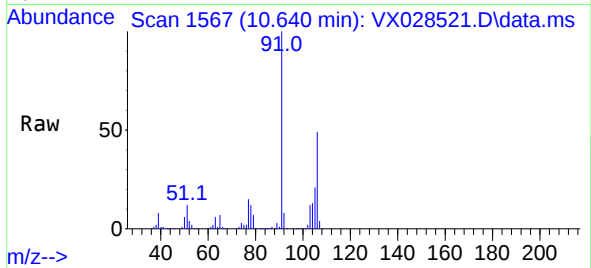
#69
o-Xylene
Concen: 19.386 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

Tgt Ion:106 Resp: 126260
Ion Ratio Lower Upper
106 100
91 205.8 106.1 318.1

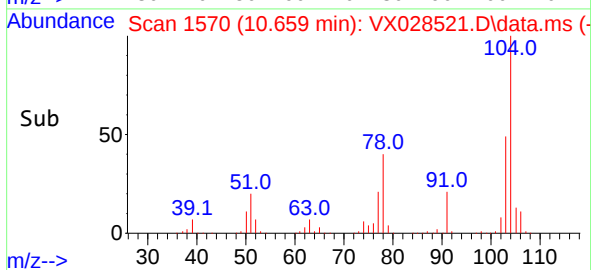
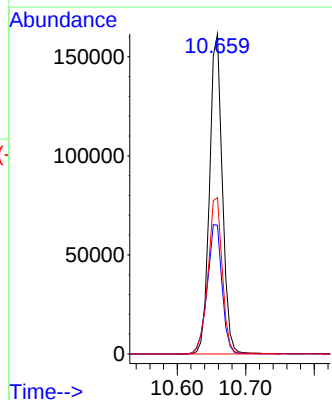
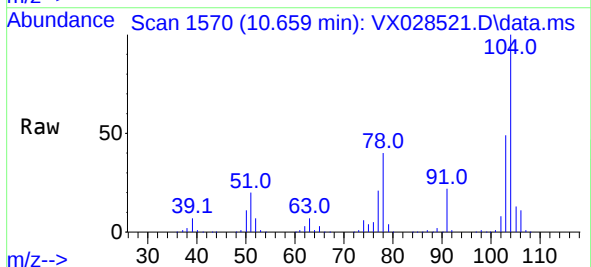
Manual Integrations
APPROVED

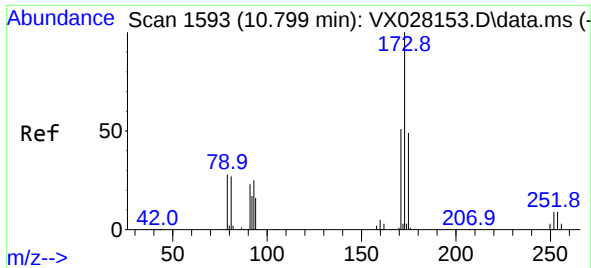
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#70
Styrene
Concen: 19.964 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

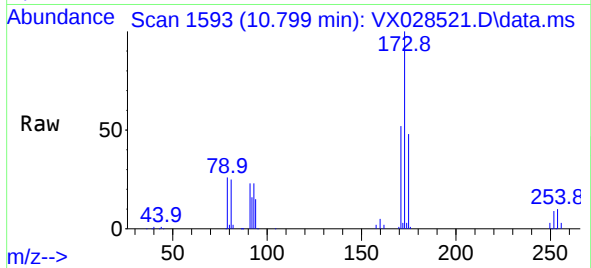
Tgt Ion:104 Resp: 210664
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 19.382 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

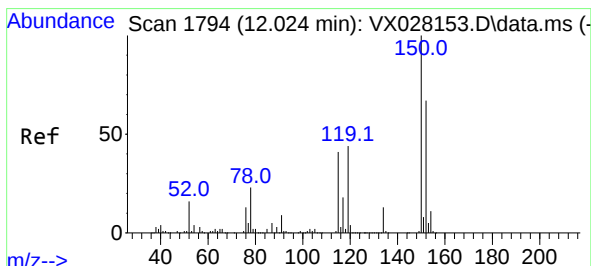
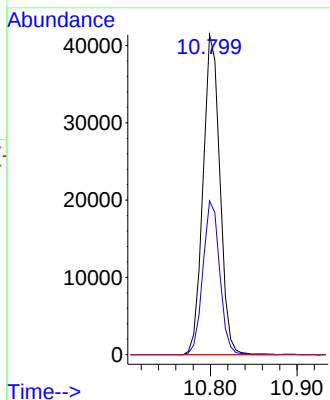
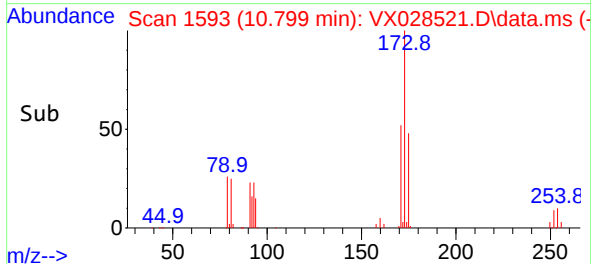
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



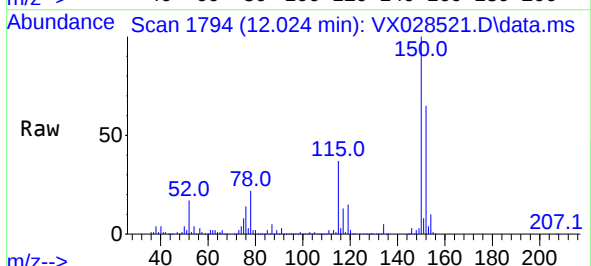
Tgt Ion:173 Resp: 5601
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

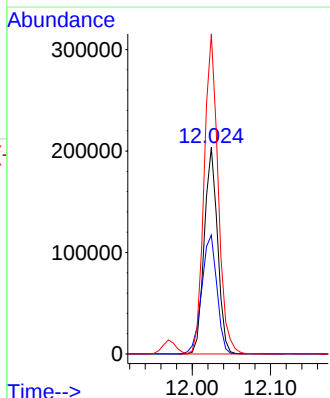
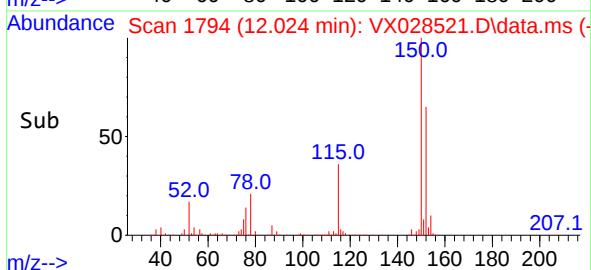
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

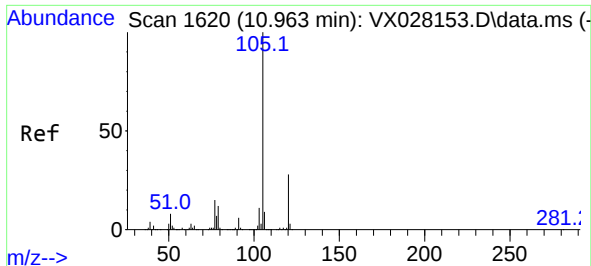


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



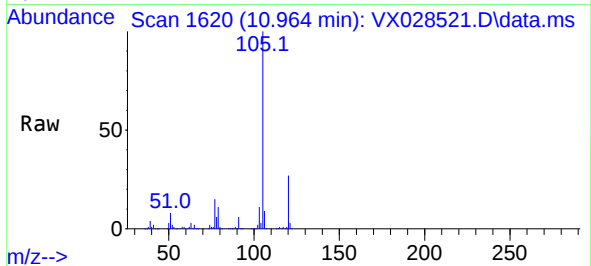
Tgt Ion:152 Resp: 240060
Ion Ratio Lower Upper
152 100
115 65.7 37.5 112.7
150 162.7 0.0 338.2





#73
Isopropylbenzene
Concen: 20.076 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

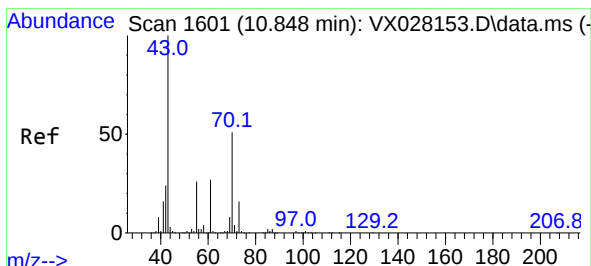
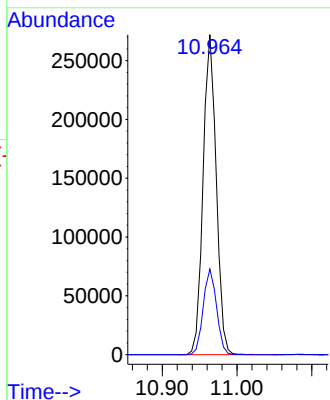
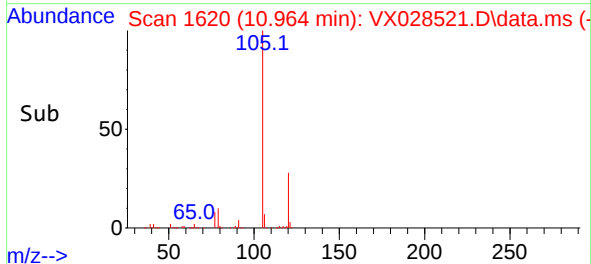
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



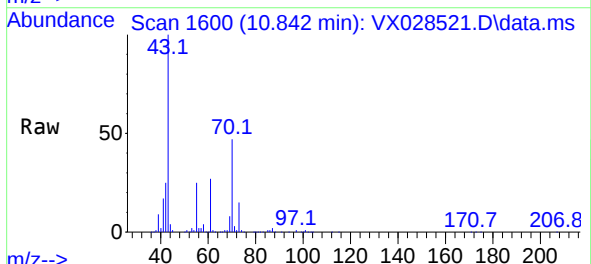
Tgt Ion:105 Resp: 331254
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

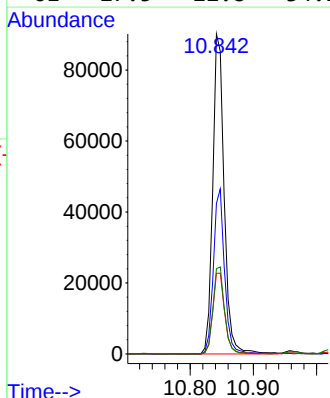
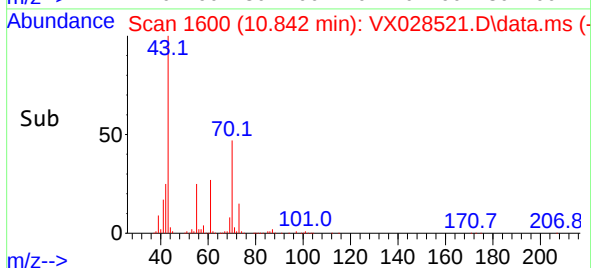
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

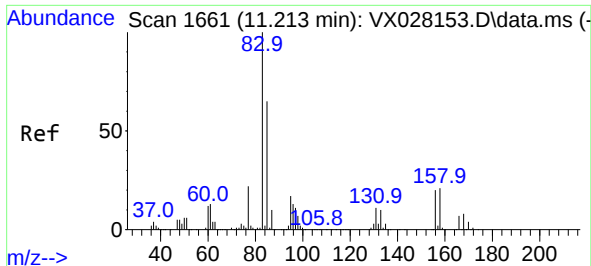


#74
N-ethyl acetate
Concen: 19.858 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



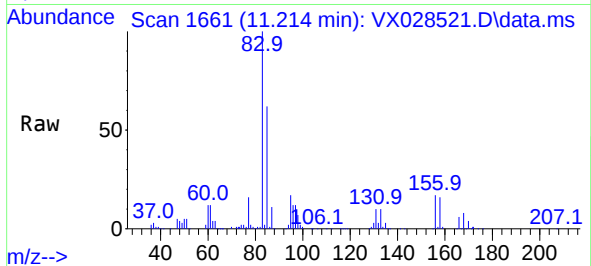
Tgt Ion: 43 Resp: 113251
Ion Ratio Lower Upper
43 100
70 50.5 42.5 63.7
55 26.3 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.813 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

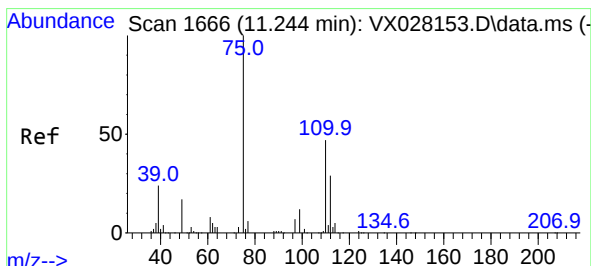
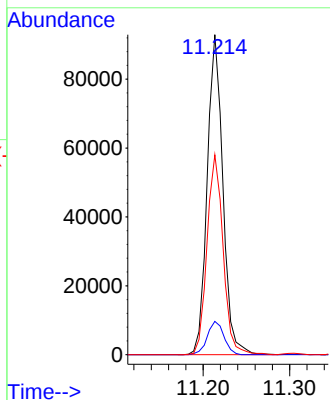
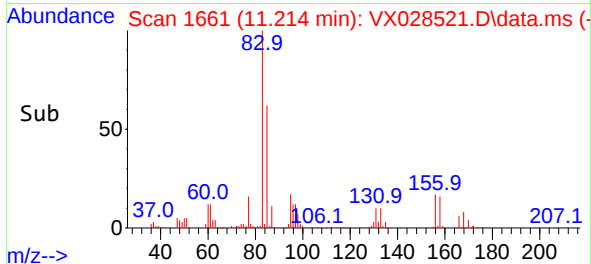
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



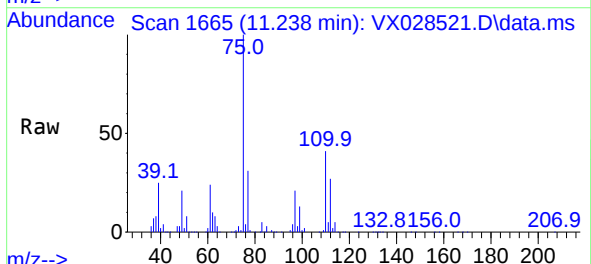
Tgt Ion: 83 Resp: 11679
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.1 32.6 97.7

Manual Integrations
APPROVED

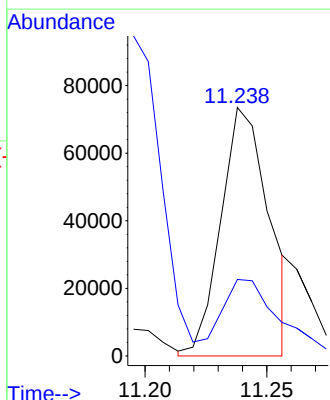
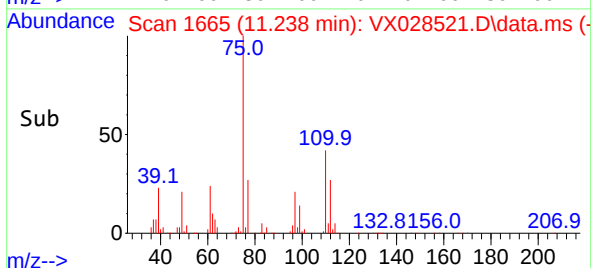
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

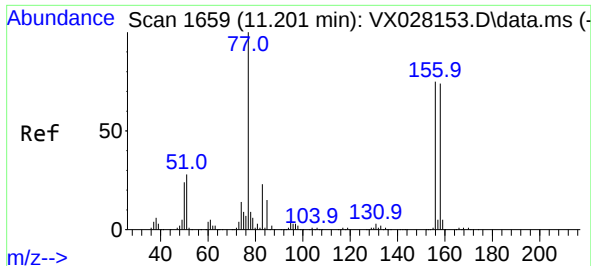


#76
1,2,3-Trichloropropane
Concen: 21.358 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



Tgt Ion: 75 Resp: 100906
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





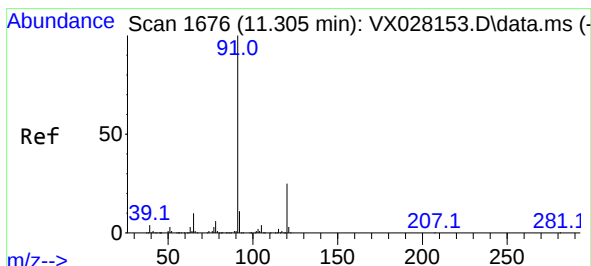
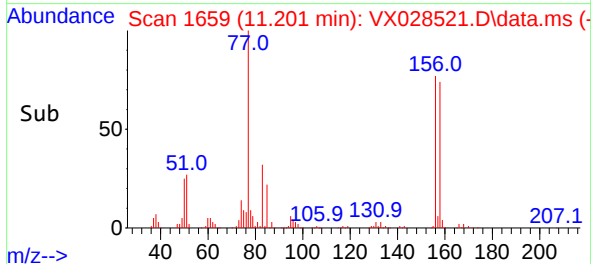
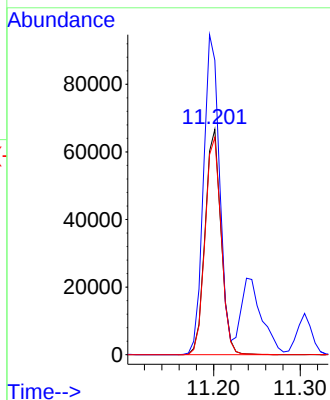
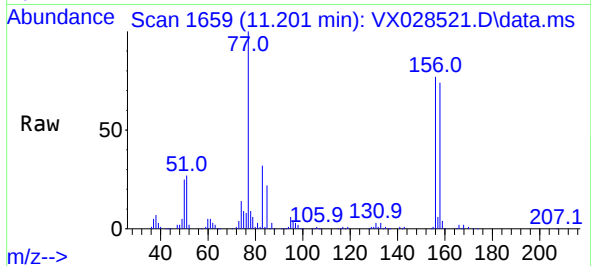
#77
Bromobenzene
Concen: 19.819 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

Tgt Ion:156 Resp: 85169
Ion Ratio Lower Upper
156 100
77 142.8 78.5 235.3
158 97.7 50.2 150.7

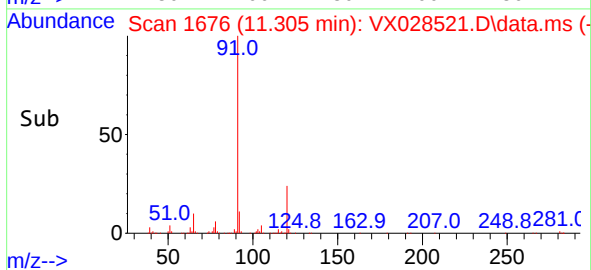
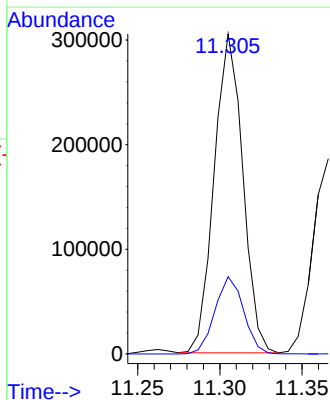
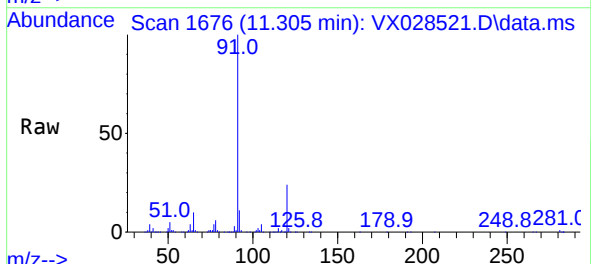
Manual Integrations
APPROVED

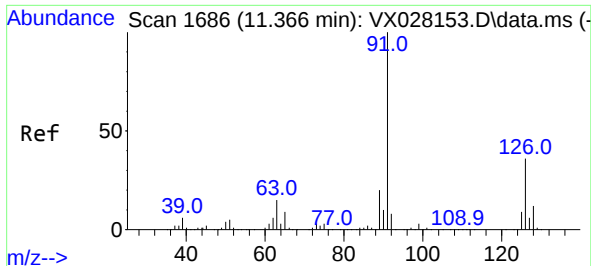
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#78
n-propylbenzene
Concen: 20.148 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Tgt Ion: 91 Resp: 368644
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





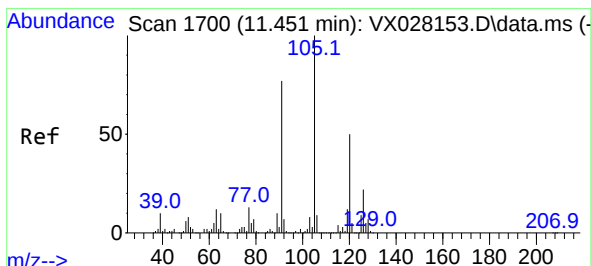
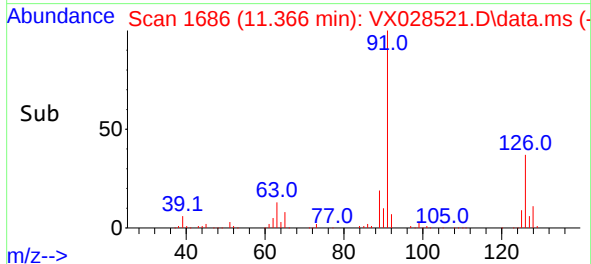
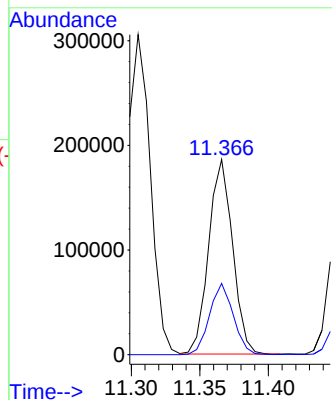
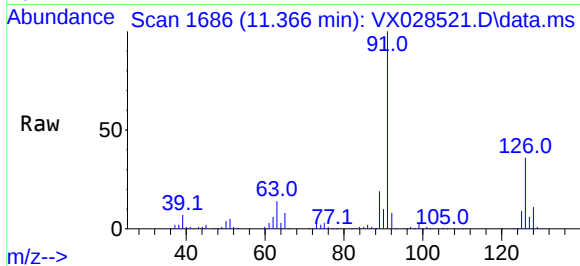
#79
2-Chlorotoluene
Concen: 19.844 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

Tgt Ion: 91 Resp: 22572
Ion Ratio Lower Upper
91 100
126 36.5 17.3 51.9

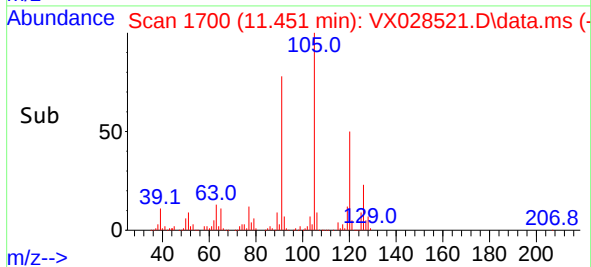
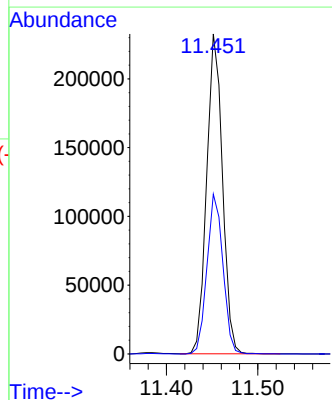
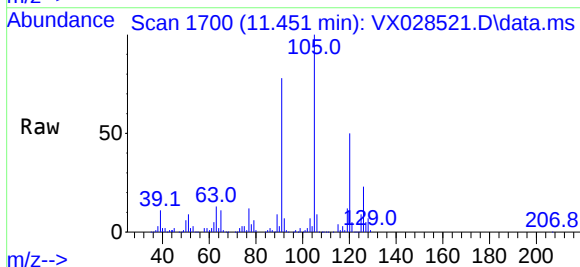
Manual Integrations
APPROVED

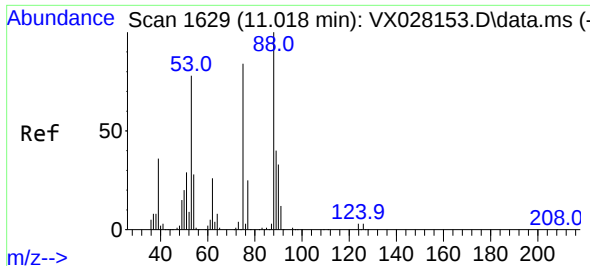
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.850 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

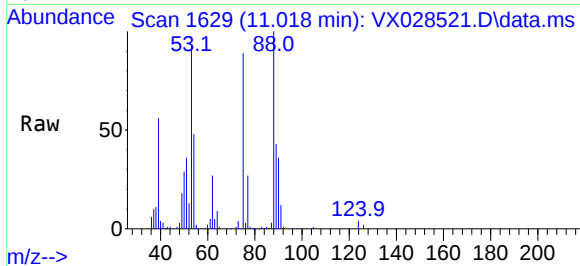
Tgt Ion:105 Resp: 278030
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.899 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

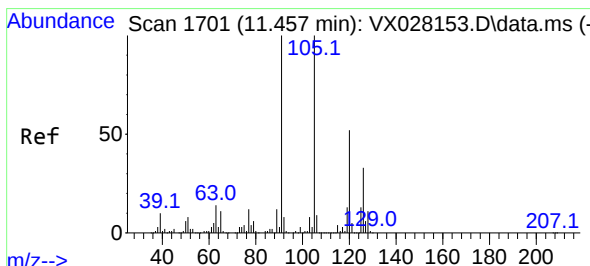
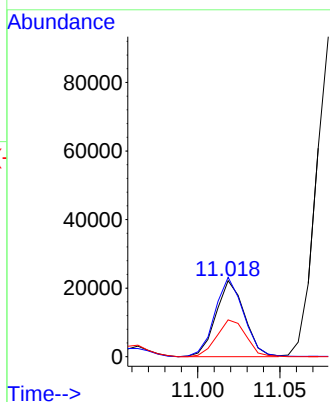
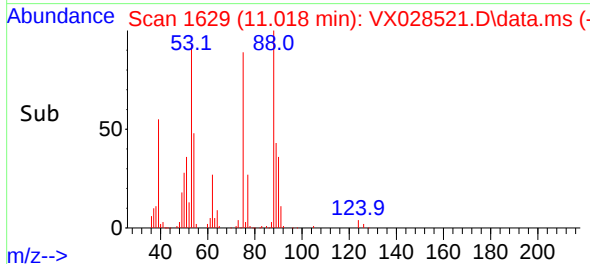
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



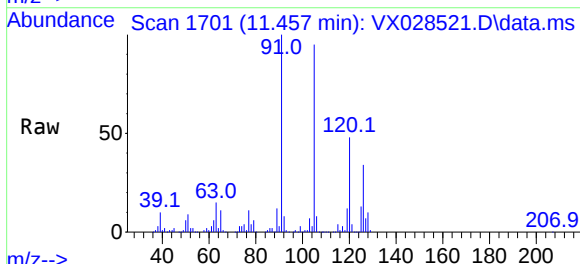
Tgt Ion: 75 Resp: 26860
Ion Ratio Lower Upper
75 100
53 105.2 69.0 103.4
89 49.7 37.0 55.6

Manual Integrations
APPROVED

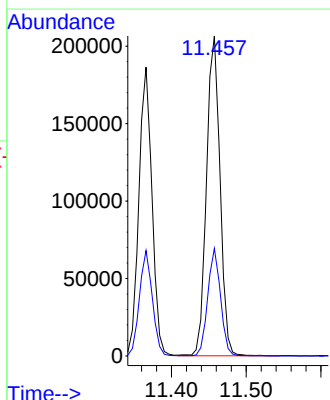
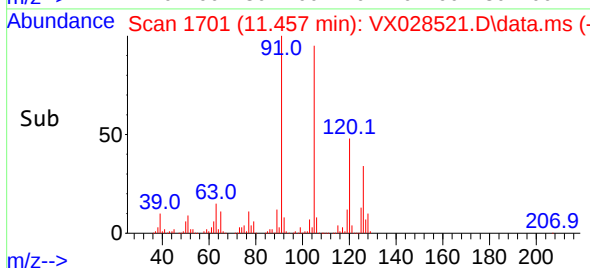
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022



#82
4-Chlorotoluene
Concen: 19.795 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



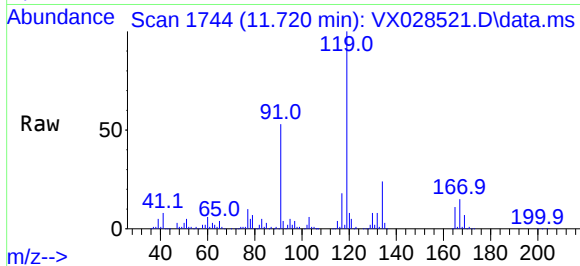
Tgt Ion: 91 Resp: 259376
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.510 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

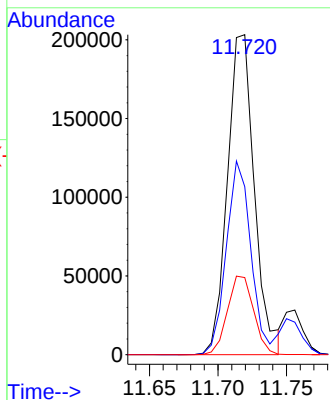
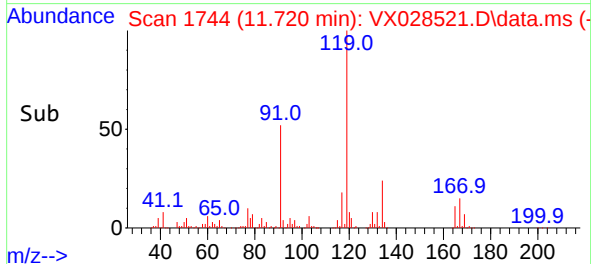
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



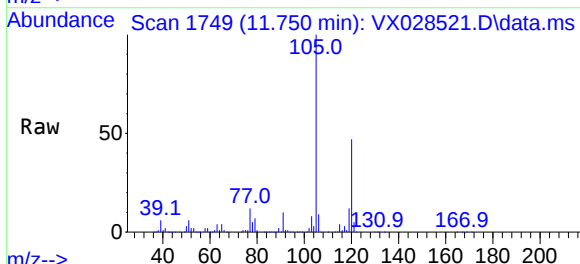
Tgt Ion:119 Resp: 279040
Ion Ratio Lower Upper
119 100
91 54.9 26.9 80.6
134 23.9 11.4 34.2

Manual Integrations
APPROVED

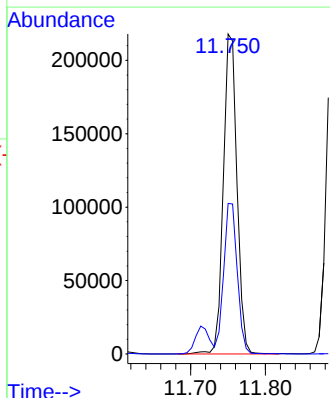
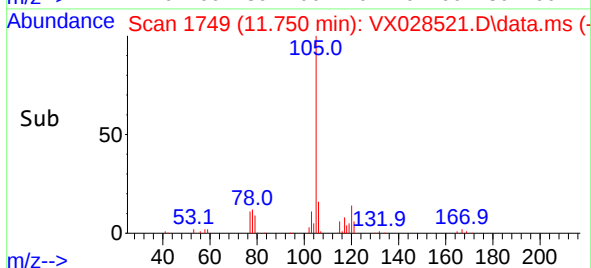
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

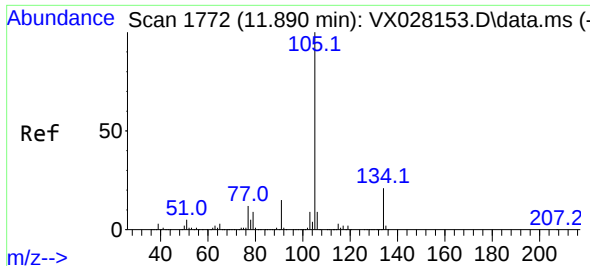


#84
1,2,4-Trimethylbenzene
Concen: 19.899 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



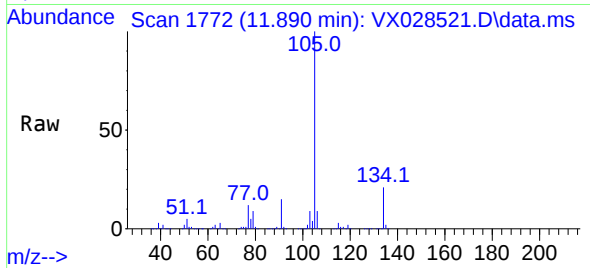
Tgt Ion:105 Resp: 277049
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.366 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028521.D
 Acq: 04 May 2022 15:05

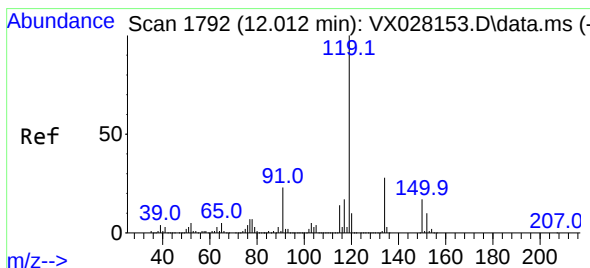
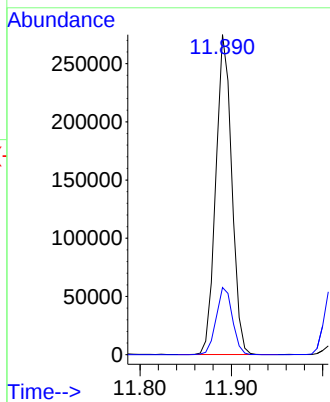
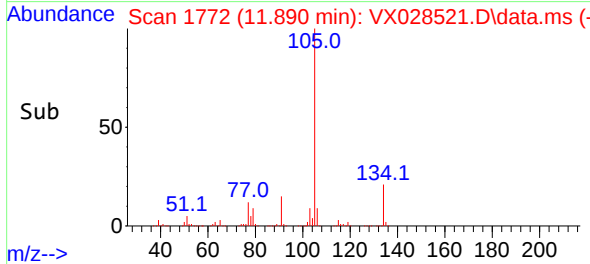
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0504WBSD01



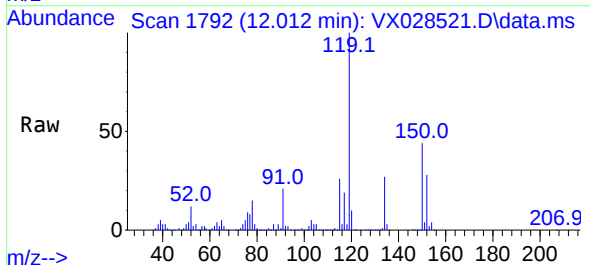
Tgt Ion:105 Resp: 334164
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

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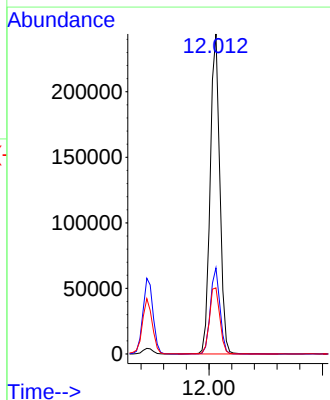
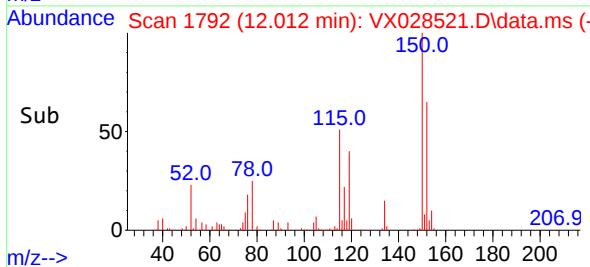
Reviewed By :John Carlone 05/05/2022
 Supervised By :Mahesh Dadoda 05/05/2022

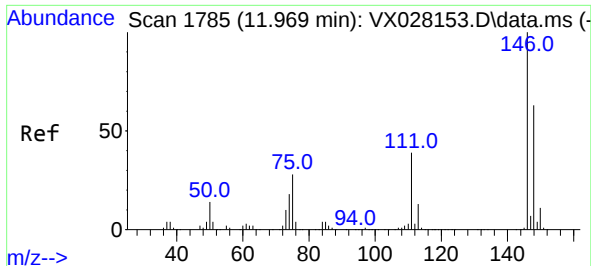


#86
 p-Isopropyltoluene
 Concen: 19.358 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028521.D
 Acq: 04 May 2022 15:05



Tgt Ion:119 Resp: 288155
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 22.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.173 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX0504WBSD01

Tgt Ion:146 Resp: 162880

Ion Ratio Lower Upper

146 100

111 38.5 19.7 59.1

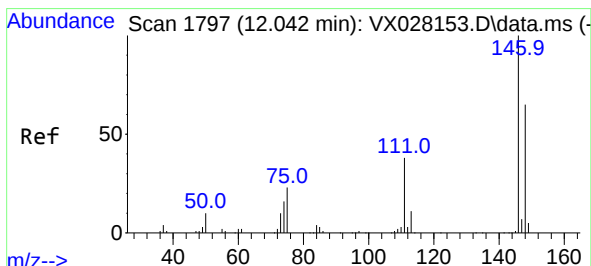
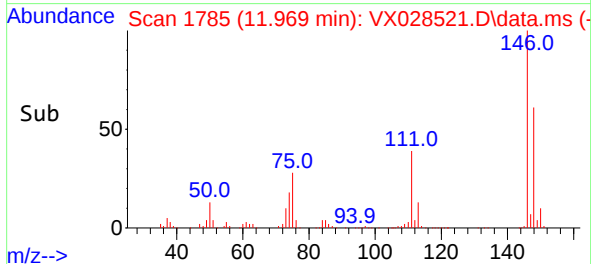
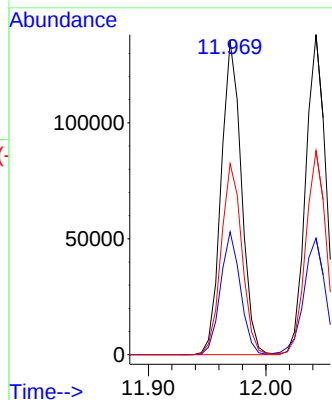
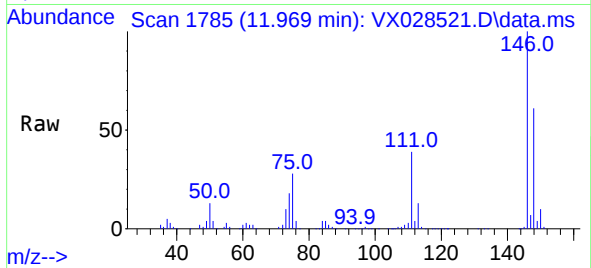
148 62.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/05/2022

Supervised By :Mahesh Dadoda 05/05/2022



#88

1,4-Dichlorobenzene

Concen: 19.579 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028521.D

Acq: 04 May 2022 15:05

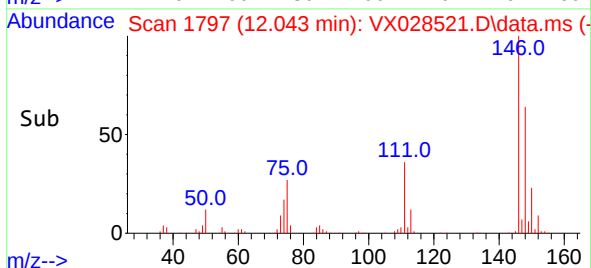
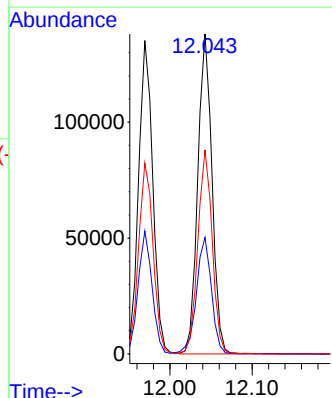
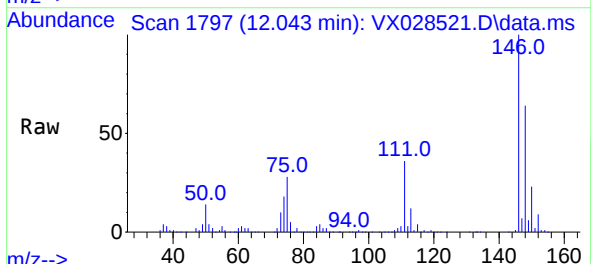
Tgt Ion:146 Resp: 165992

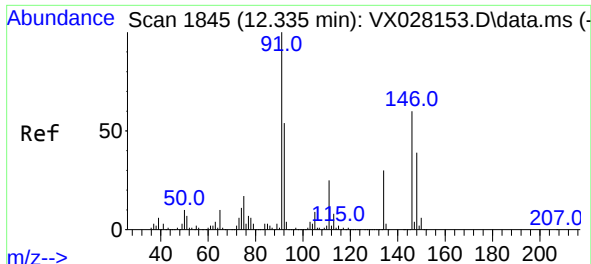
Ion Ratio Lower Upper

146 100

111 38.4 19.2 57.6

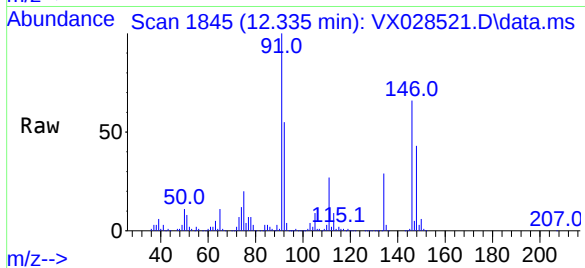
148 64.5 32.3 96.9





#89
n-Butylbenzene
Concen: 18.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

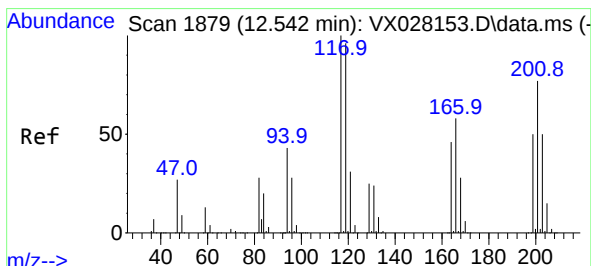
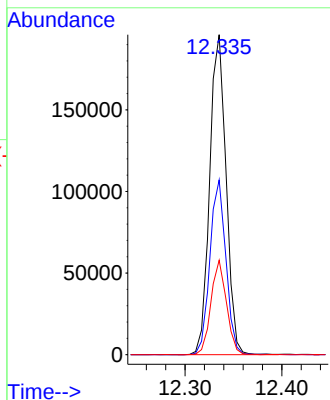
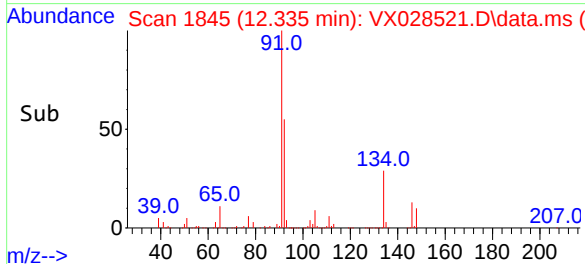
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



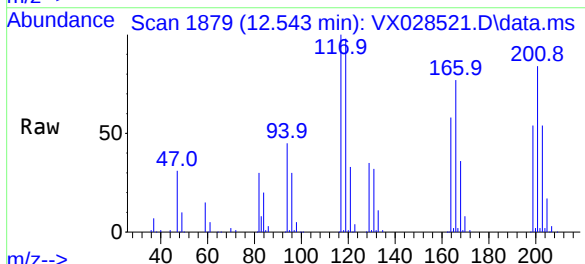
Tgt Ion: 91 Resp: 23142
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 27.9 13.3 39.8

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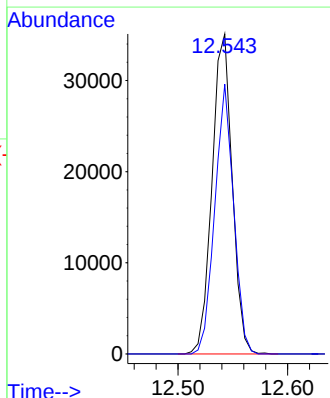
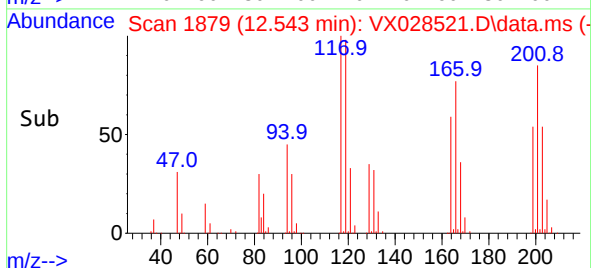
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

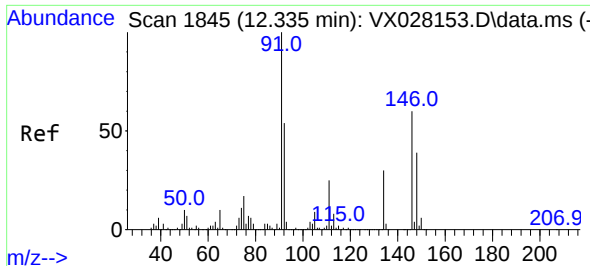


#90
Hexachloroethane
Concen: 17.978 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



Tgt Ion:117 Resp: 44926
Ion Ratio Lower Upper
117 100
201 78.7 39.5 118.5





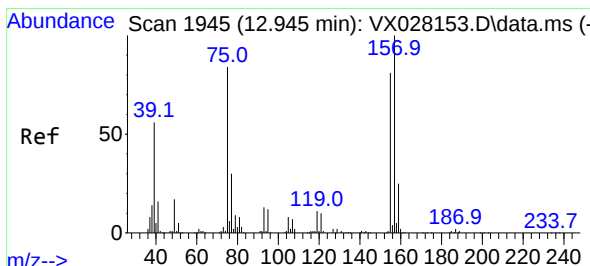
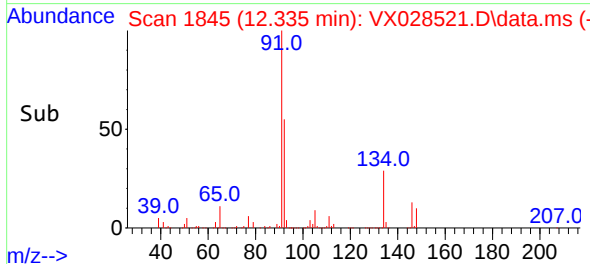
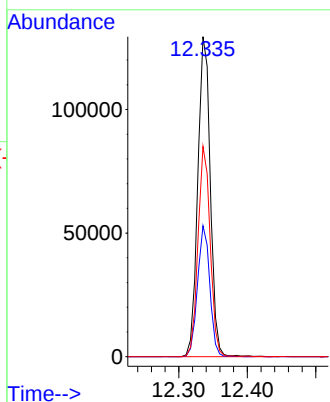
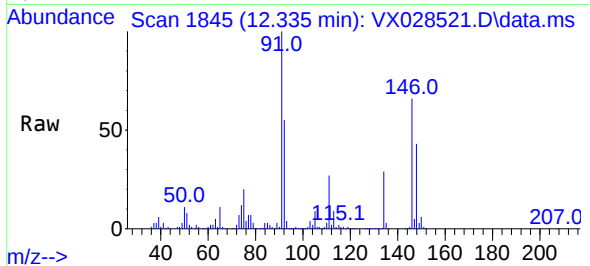
#91
1,2-Dichlorobenzene
Concen: 20.534 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01

Tgt Ion:146 Resp: 16470
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 64.0 32.6 97.7

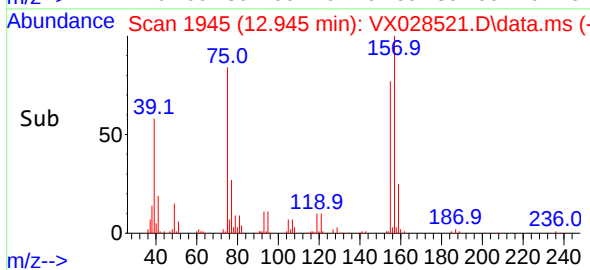
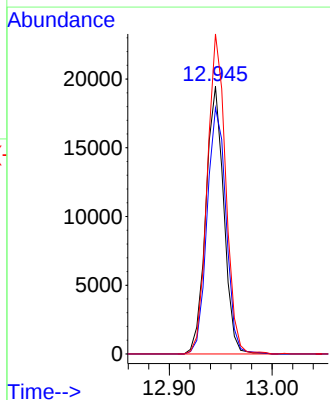
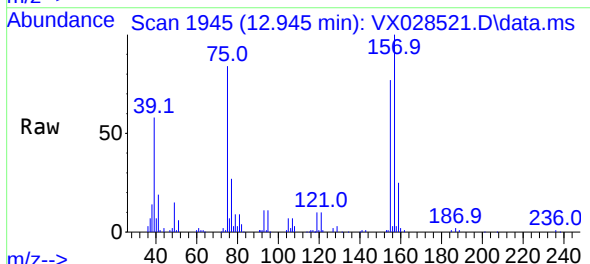
Manual Integrations
APPROVED

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



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.831 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

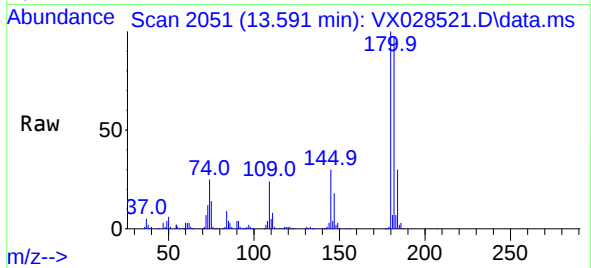
Tgt Ion: 75 Resp: 23614
Ion Ratio Lower Upper
75 100
155 97.0 47.0 141.2
157 122.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.685 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

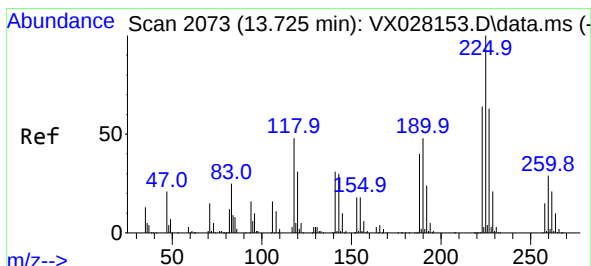
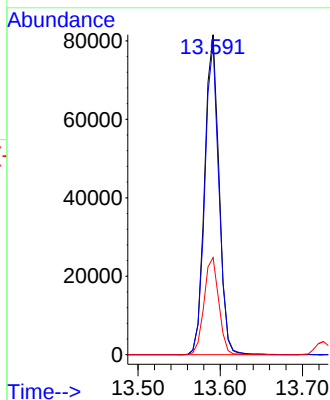
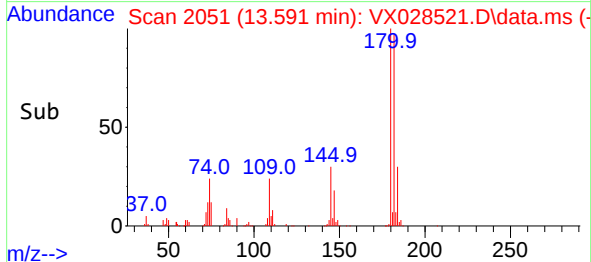
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



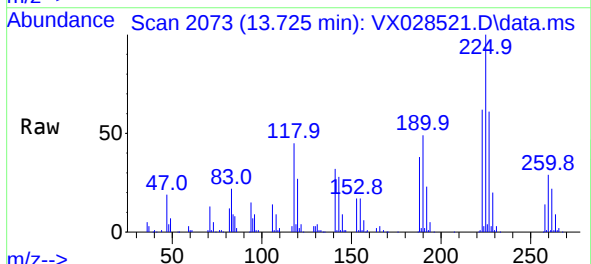
Tgt Ion:180 Resp: 98684
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 31.1 15.2 45.5

Manual Integrations
APPROVED

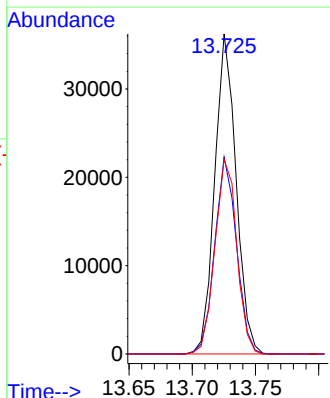
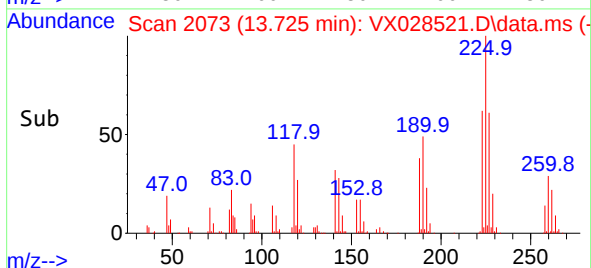
Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

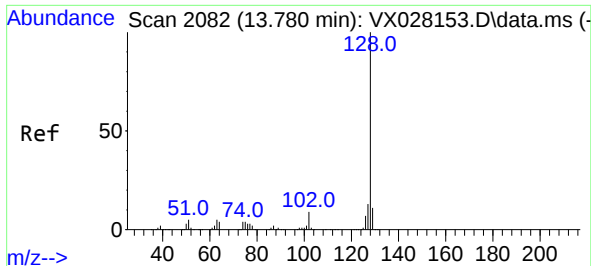


#94
Hexachlorobutadiene
Concen: 19.900 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



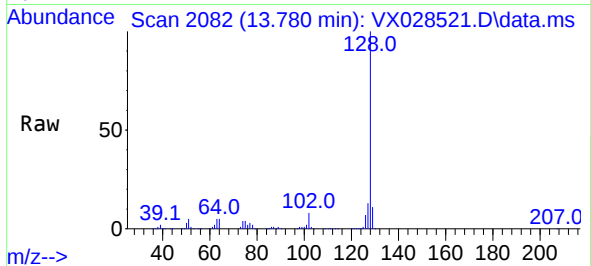
Tgt Ion:225 Resp: 42365
Ion Ratio Lower Upper
225 100
223 62.9 34.2 102.5
227 62.4 33.9 101.7





#95
Naphthalene
Concen: 21.387 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05

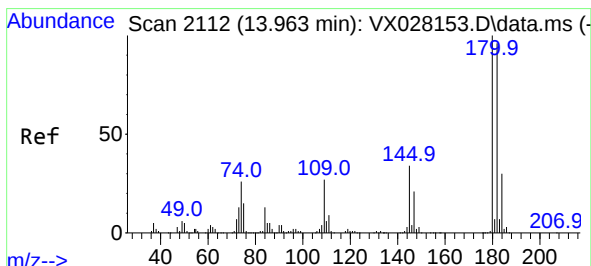
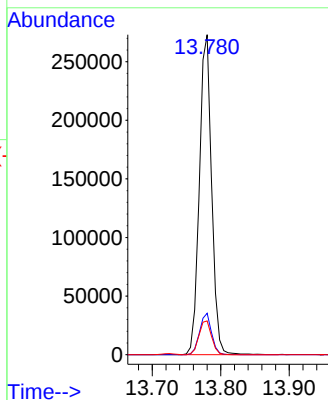
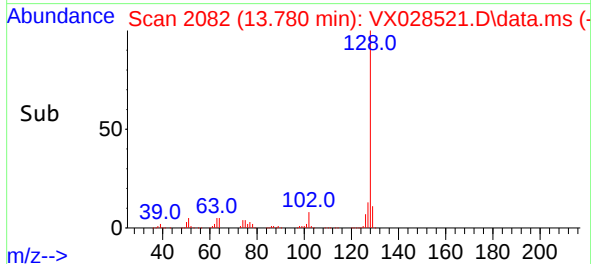
Instrument :
MSVOA_X
ClientSampleId :
VX0504WBSD01



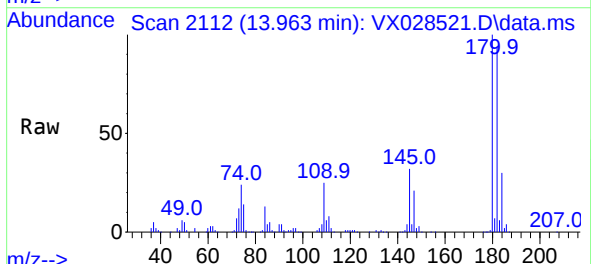
Tgt Ion:128 Resp: 339897
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.030 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028521.D
Acq: 04 May 2022 15:05



Tgt Ion:180 Resp: 98480
Ion Ratio Lower Upper
180 100
182 96.0 50.0 149.8
145 32.6 16.2 48.5

