

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028417.D
 Acq On : 29 Apr 2022 12:43
 Operator : JC/MD
 Sample : VX0429WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2022
 Supervised By : Mahesh Dadoda 05/02/2022

Quant Time: Apr 29 15:04:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	67150	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	363742	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	337053	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	134589	31.516	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.067%			
60) 4-Bromofluorobenzene	11.079	95	158805	30.297	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.000%			
63) Toluene-d8	8.647	98	439687	30.794	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.633%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	42353	17.826	ug/l	95
3) Chloromethane	1.295	50	37561	20.054	ug/l	99
4) Vinyl Chloride	1.374	62	46522	19.539	ug/l	96
5) Bromomethane	1.605	94	39573	20.174	ug/l	97
6) Chloroethane	1.685	64	35396	19.304	ug/l	97
7) Trichlorofluoromethane	1.886	101	100007	19.209	ug/l	100
8) Diethyl Ether	2.136	74	40738	19.840	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	57253	18.700	ug/l	95
10) 1,1-Dichloroethene	2.319	96	46726	18.457	ug/l	100
11) Methyl Iodide	2.453	142	55312	16.268	ug/l	99
12) Methyl Acetate	2.703	43	77650	19.214	ug/l	99
13) Acrolein	2.233	56	74616	90.988	ug/l	100
14) Acrylonitrile	3.063	53	179394	97.501	ug/l	99
15) Acetone	2.380	58	50001	95.954	ug/l	97
16) Carbon Disulfide	2.514	76	56992	19.048	ug/l	98
17) Allyl chloride	2.666	41	72142	18.965	ug/l	91
18) Methylene Chloride	2.788	84	66570	20.466	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	52249	18.683	ug/l	90
20) Diisopropyl ether	3.757	45	180970	19.140	ug/l	95
21) 1,1-Dichloroethane	3.611	63	106209	19.006	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	72741	18.476	ug/l	97
23) tert-Butyl Alcohol	2.959	59	89110	89.675	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	211797	19.027	ug/l	96
25) Chloroform	5.093	83	125208	19.068	ug/l	98
26) Cyclohexane	5.465	56	68254	19.319	ug/l #	92
29) 1,1-Dichloropropene	5.690	75	75202	19.438	ug/l	97
30) 2-Butanone	4.556	43	245157	100.540	ug/l	93
31) 2,2-Dichloropropane	4.477	77	89092	18.750	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	105383	19.372	ug/l	99
33) Carbon Tetrachloride	5.678	117	88458	19.109	ug/l	96
34) Benzene	6.038	78	239534	19.439	ug/l	97
35) Methacrylonitrile	4.922	41	47867	19.491	ug/l	88
36) 1,2-Dichloroethane	6.086	62	90761	19.764	ug/l	97
37) Trichloroethene	7.129	130	72385	19.177	ug/l	99
38) Methylcyclohexane	7.379	83	78142	19.722	ug/l	95
39) 1,2-Dichloropropane	7.428	63	62421	19.271	ug/l	98
40) Dibromomethane	7.580	93	49863	20.070	ug/l	98
41) Bromodichloromethane	7.824	83	92881	19.700	ug/l	100
42) Vinyl Acetate	3.721	43	771040	102.031	ug/l	96

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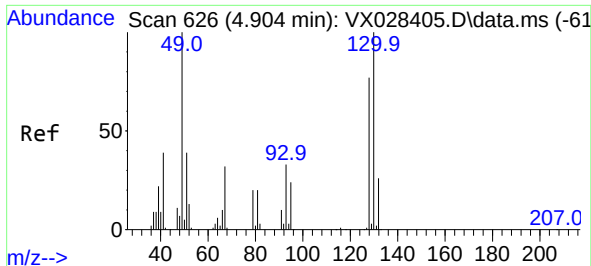
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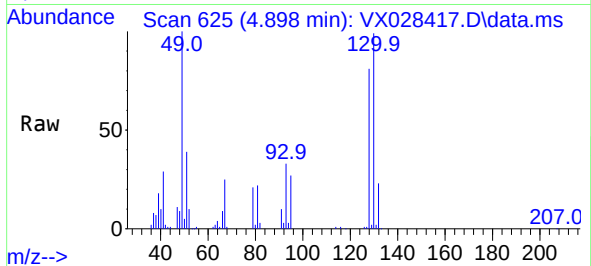
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	86768	19.015	ug/l	96
44) Isopropyl Acetate	6.336	43	143133	19.455	ug/l	99
45) 1,4-Dioxane	7.665	88	38015	396.797	ug/l	90
46) Methyl methacrylate	7.690	41	66784	19.862	ug/l	87
47) n-amyl Acetate	10.842	43	120524	18.922	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	94570	19.098	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	103140	19.384	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	79156	20.260	ug/l	97
51) Ethyl methacrylate	9.116	69	108567	19.419	ug/l	93
52) 1,3-Dichloropropane	9.311	76	123019	20.126	ug/l	100
53) Dibromochloromethane	9.519	129	78080	19.534	ug/l	100
54) 1,2-Dibromoethane	9.610	107	81086	19.950	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	286050	97.454	ug/l	98
56) Bromoform	10.799	173	55939	18.155	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	495163	100.988	ug/l	94
59) 2-Hexanone	9.427	43	378763	99.811	ug/l	95
61) Tetrachloroethene	9.275	164	70995	19.095	ug/l	95
62) Toluene	8.720	91	284687	19.475	ug/l	98
64) Chlorobenzene	10.080	112	201660	19.554	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	77326	19.197	ug/l	97
66) Ethyl Benzene	10.195	91	333209	19.334	ug/l	99
67) m/p-Xylenes	10.299	106	266791	38.617	ug/l	97
68) o-Xylene	10.640	106	136226	19.402	ug/l	96
69) Styrene	10.659	104	226819	19.342	ug/l	97
70) Isopropylbenzene	10.964	105	359505	19.680	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	124137	20.015	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	108111m	19.590	ug/l	
73) Bromobenzene	11.201	156	91876	18.653	ug/l	94
74) n-propylbenzene	11.305	91	402493	19.761	ug/l	99
75) 2-Chlorotoluene	11.366	91	245507	19.458	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	301298	19.670	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	29305	17.537	ug/l	88
78) 4-Chlorotoluene	11.457	91	280605	19.662	ug/l	96
79) tert-butylbenzene	11.713	119	301149	19.379	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	301417	19.604	ug/l	97
81) sec-Butylbenzene	11.890	105	363403	19.729	ug/l	99
82) p-Isopropyltoluene	12.012	119	313658	19.617	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	178861	19.361	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	179958	19.160	ug/l	98
85) n-Butylbenzene	12.335	91	249131	19.307	ug/l	100
86) Hexachloroethane	12.543	117	47988	19.074	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	180347	19.384	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	24973	18.851	ug/l	92
89) 1,2,4-Trichlorobenzene	13.591	180	111771	19.233	ug/l	98
90) Hexachlorobutadiene	13.725	225	45993	18.668	ug/l	97
91) Naphthalene	13.780	128	389231	19.166	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	109256	18.755	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

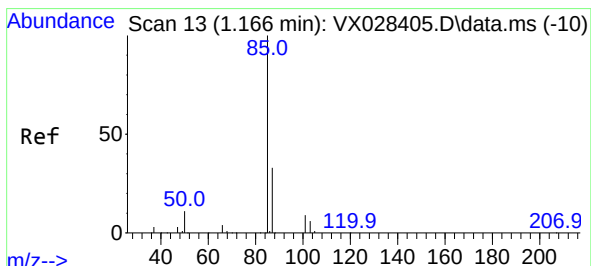
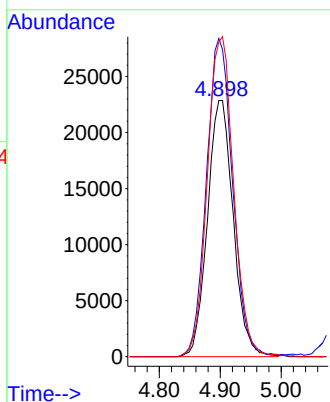
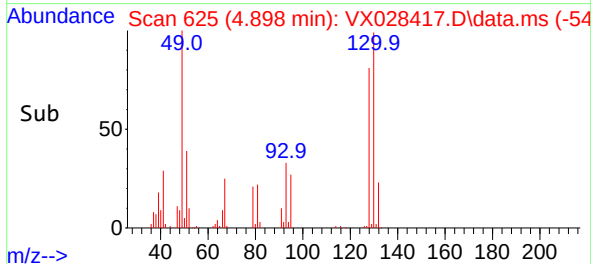
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion:128 Resp: 67150
Ion Ratio Lower Upper
128 100
49 126.4 0.0 358.3
130 127.4 0.0 319.3

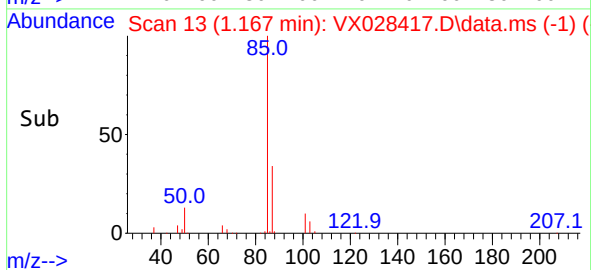
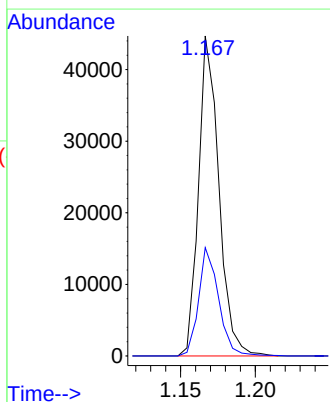
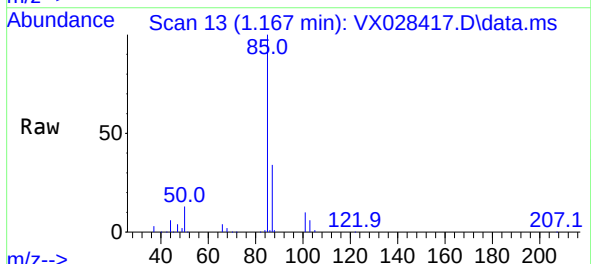
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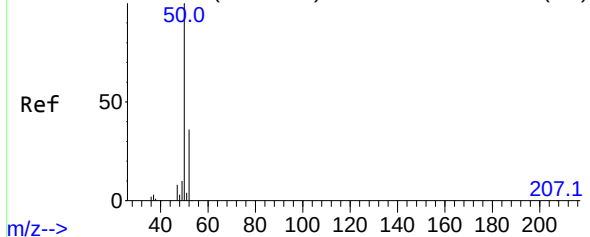


#2
Dichlorodifluoromethane
Concen: 17.826 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Tgt Ion: 85 Resp: 42353
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8

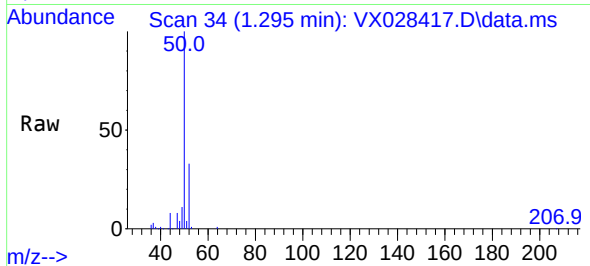


Abundance Scan 34 (1.294 min): VX028405.D\data.ms (-30)



#3
Chloromethane
Concen: 20.054 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

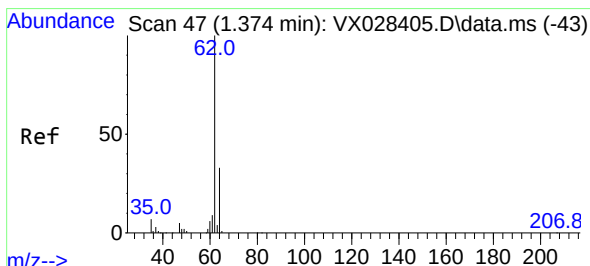
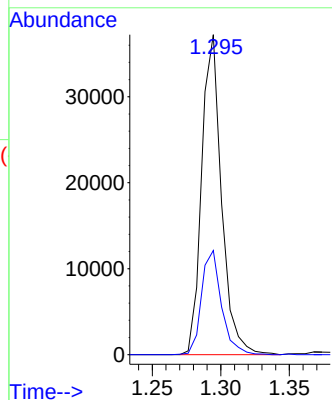
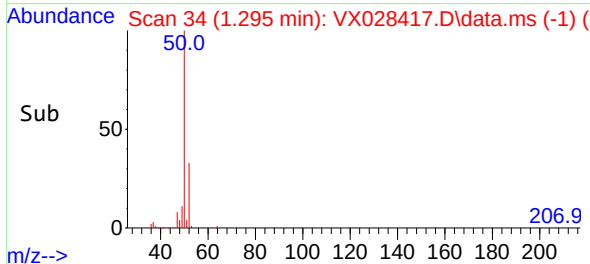
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 50 Resp: 3756
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

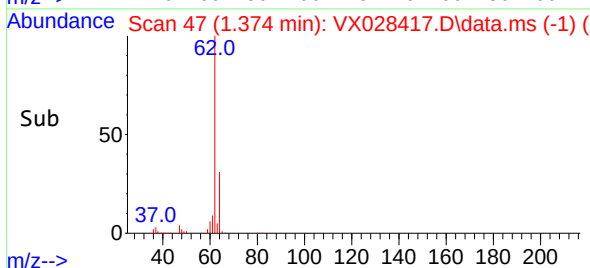
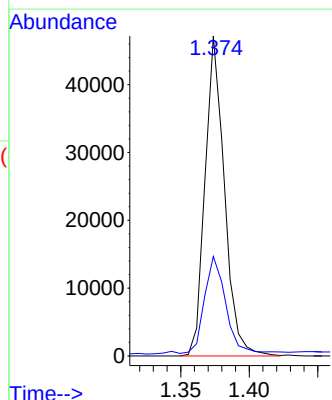
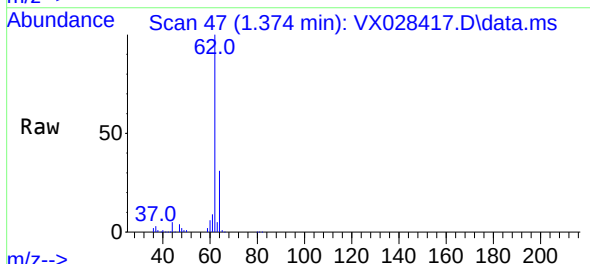
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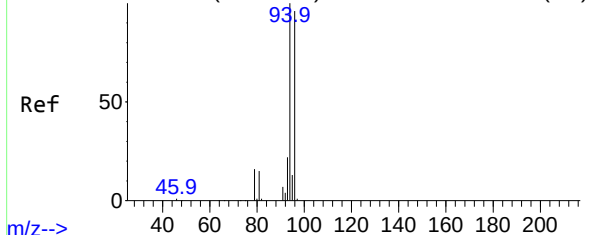


#4
Vinyl Chloride
Concen: 19.539 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Tgt Ion: 62 Resp: 46522
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.2

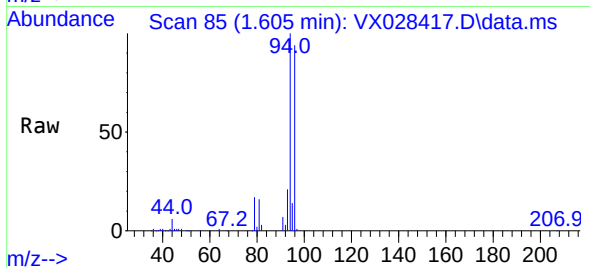


Abundance Scan 85 (1.605 min): VX028405.D\data.ms (-80)



#5
Bromomethane
Concen: 20.174 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

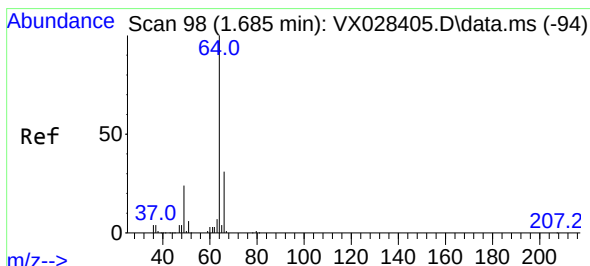
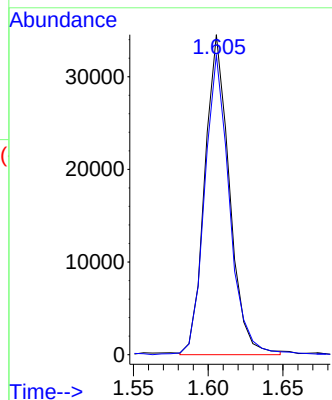
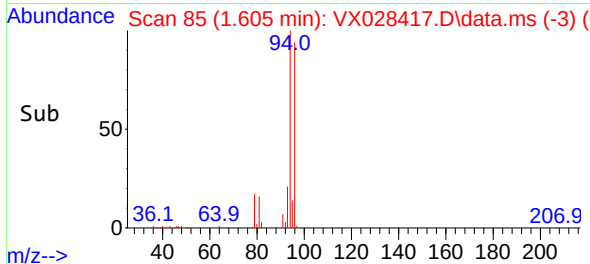
Instrument :
MSVOA_X
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VX0429WBSD01



Tgt Ion: 94 Resp: 3957
Ion Ratio Lower Upper
94 100
96 93.6 77.0 115.6

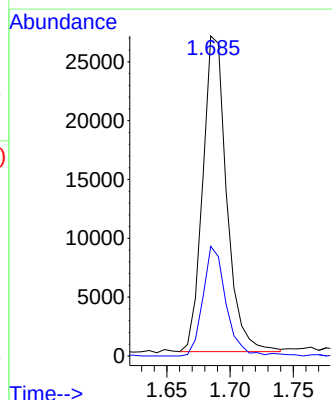
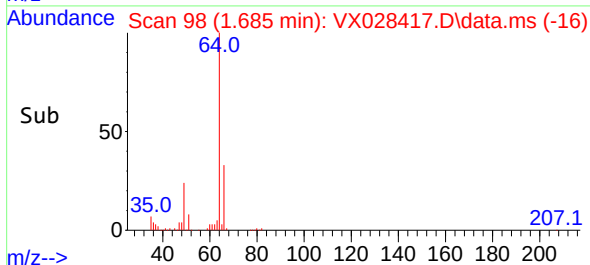
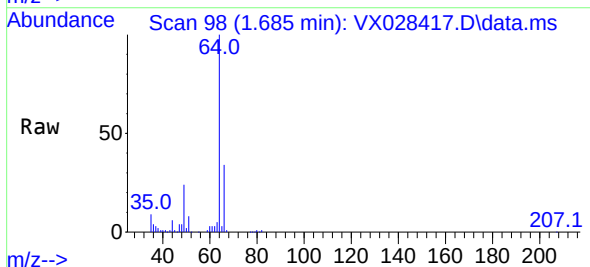
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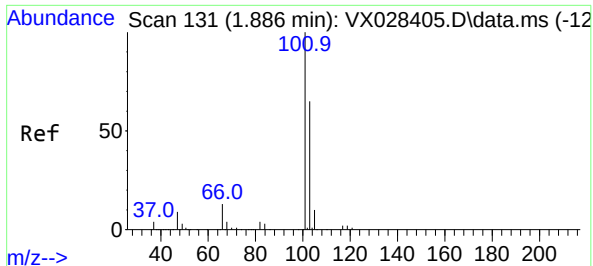
Reviewed By :John Carlone 04/29/2022
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#6
Chloroethane
Concen: 19.304 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

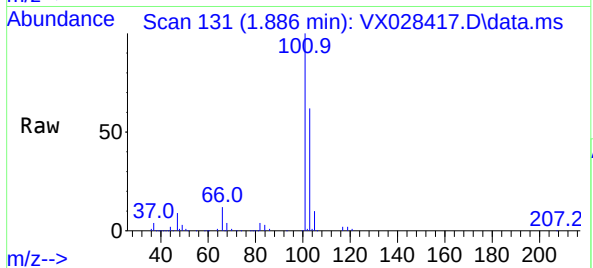
Tgt Ion: 64 Resp: 35396
Ion Ratio Lower Upper
64 100
66 34.7 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.209 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

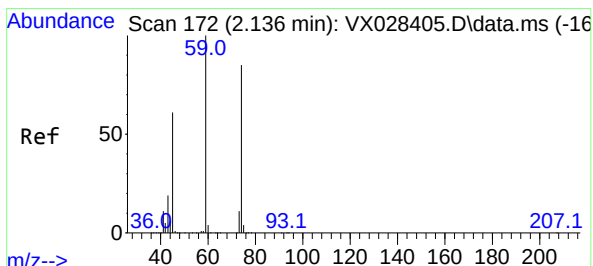
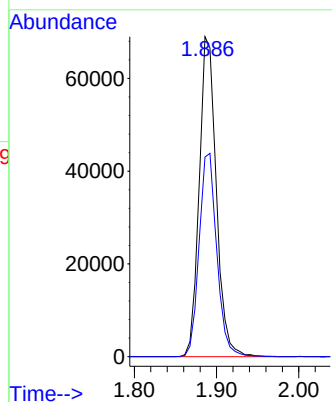
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion:101 Resp: 10000
Ion Ratio Lower Upper
101 100
103 62.4 49.6 74.4

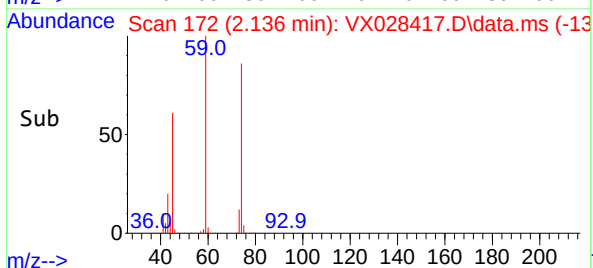
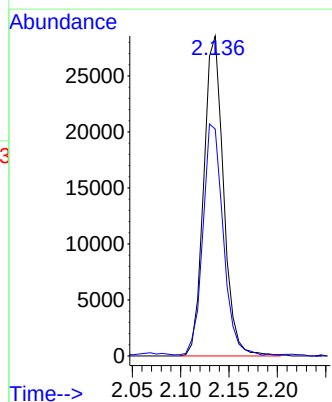
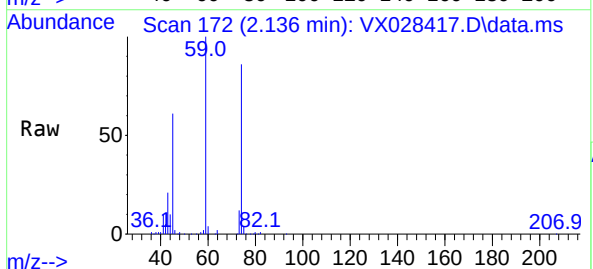
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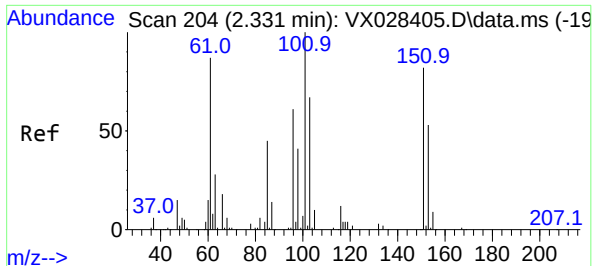
Reviewed By :John Carlone 04/29/2022
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#8
Diethyl Ether
Concen: 19.840 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

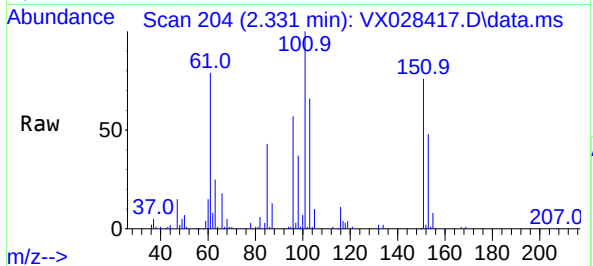
Tgt Ion: 74 Resp: 40738
Ion Ratio Lower Upper
74 100
45 74.8 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.700 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

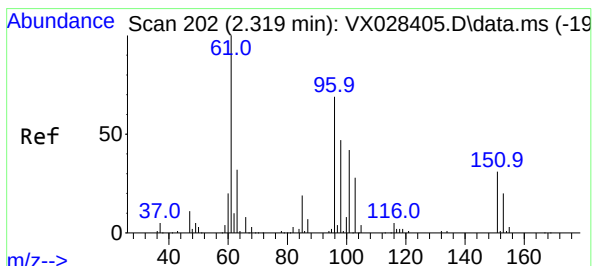
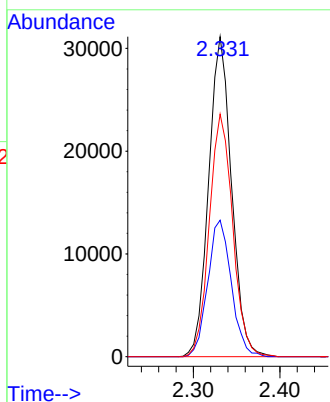
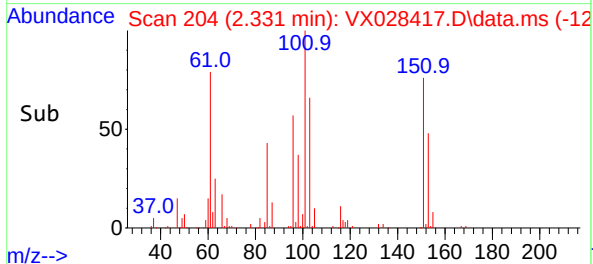
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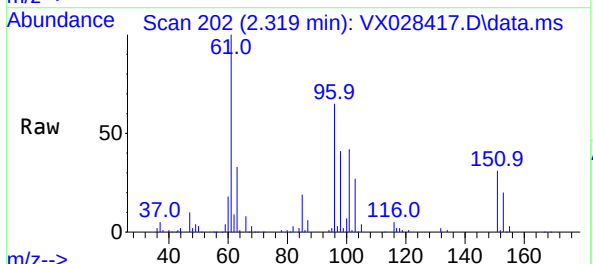
Tgt Ion:101 Resp: 5725
Ion Ratio Lower Upper
101 100
85 43.8 0.0 84.6
151 77.4 0.0 165.4

Manual Integrations
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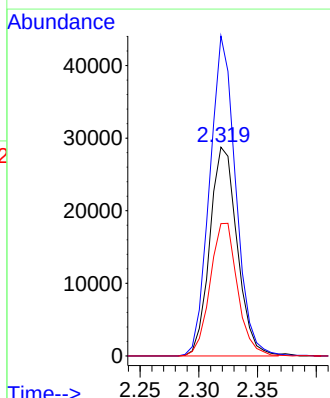
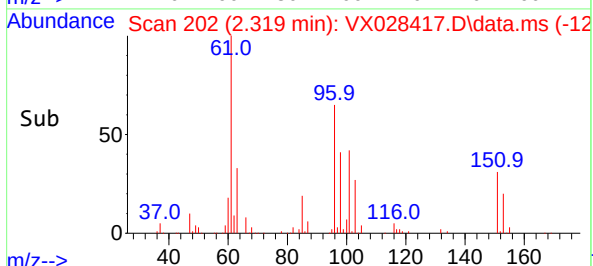
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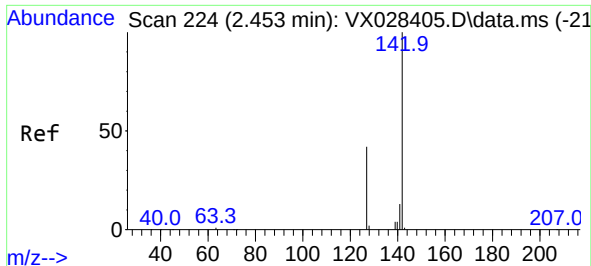


#10
1,1-Dichloroethene
Concen: 18.457 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



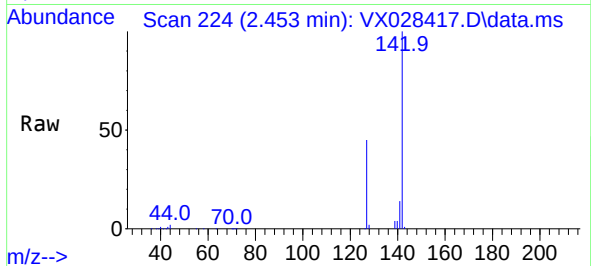
Tgt Ion: 96 Resp: 46726
Ion Ratio Lower Upper
96 100
61 153.2 122.6 183.8
98 63.3 50.1 75.1





#11
Methyl Iodide
Concen: 16.268 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

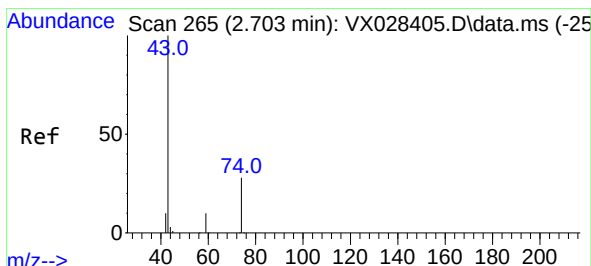
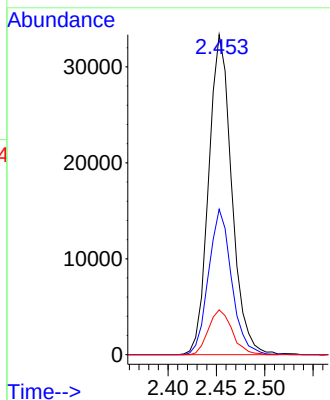
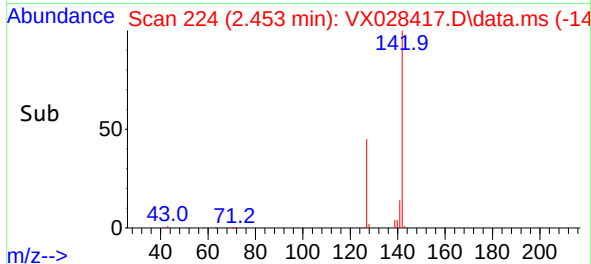
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



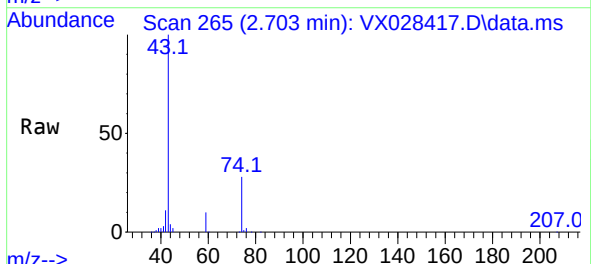
Tgt Ion:142 Resp: 55312
Ion Ratio Lower Upper
142 100
127 45.4 22.3 66.9
141 14.0 7.0 20.9

Manual Integrations
APPROVED

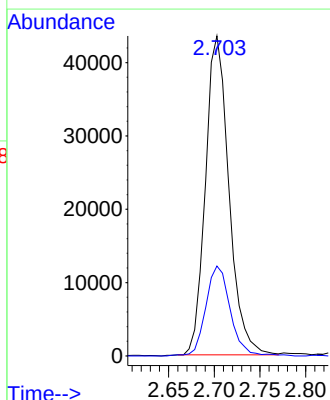
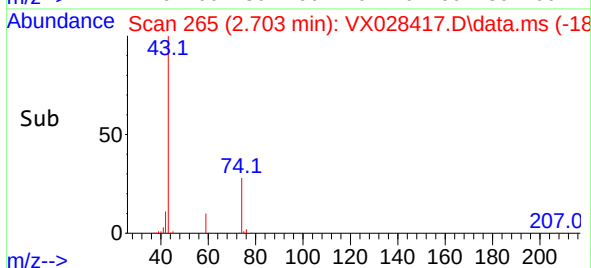
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

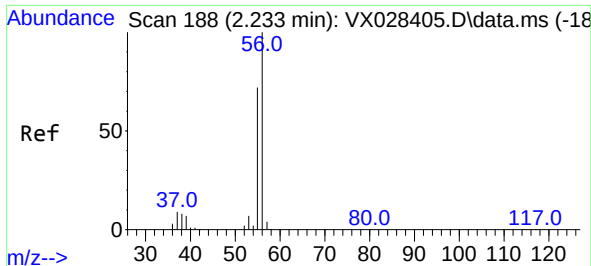


#12
Methyl Acetate
Concen: 19.214 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



Tgt Ion: 43 Resp: 77650
Ion Ratio Lower Upper
43 100
74 27.9 22.1 33.1





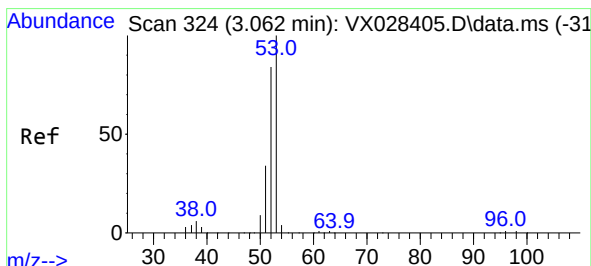
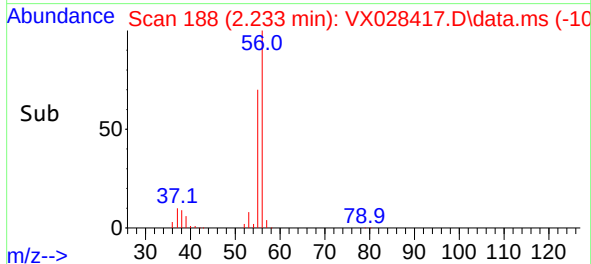
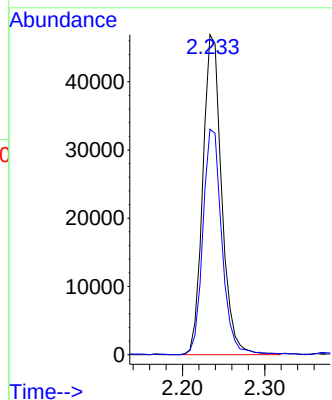
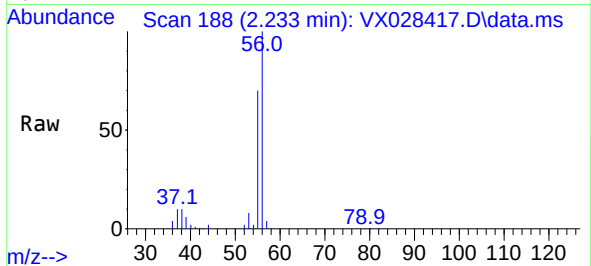
#13
Acrolein
Concen: 90.988 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 56 Resp: 74610
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

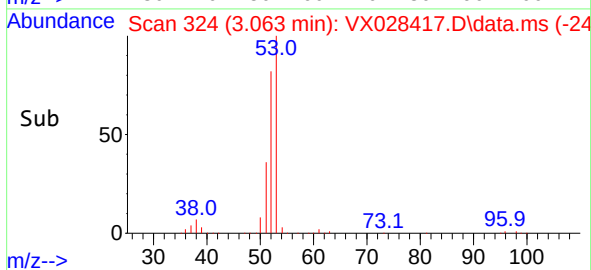
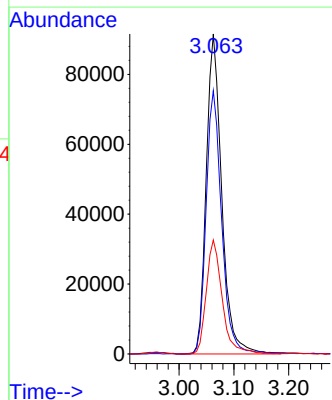
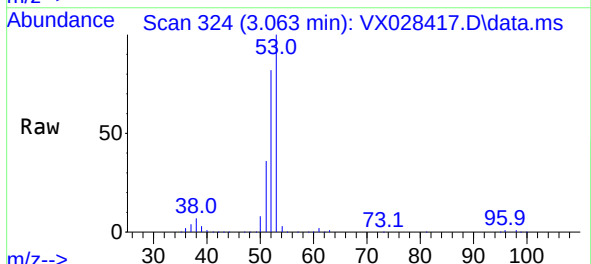
Manual Integrations
APPROVED

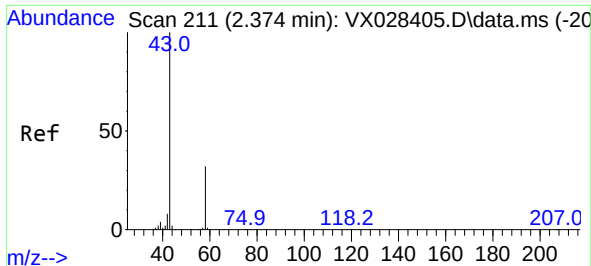
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#14
Acrylonitrile
Concen: 97.501 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

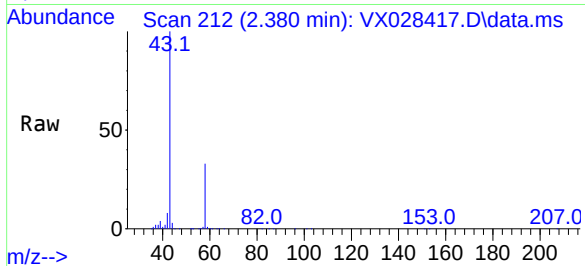
Tgt Ion: 53 Resp: 179394
Ion Ratio Lower Upper
53 100
52 82.0 41.5 124.5
51 36.5 18.1 54.4





#15
Acetone
Concen: 95.954 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

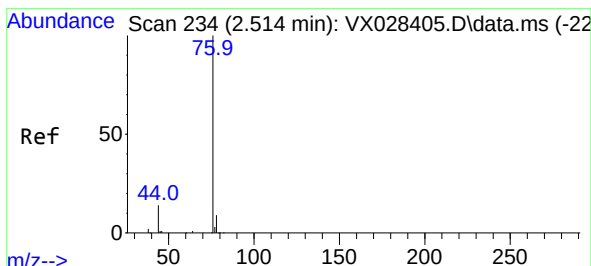
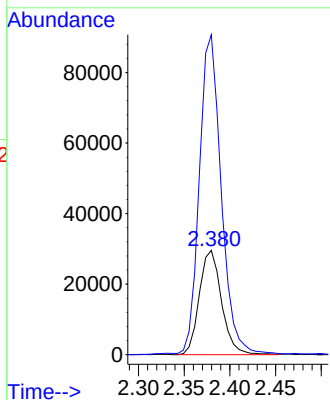
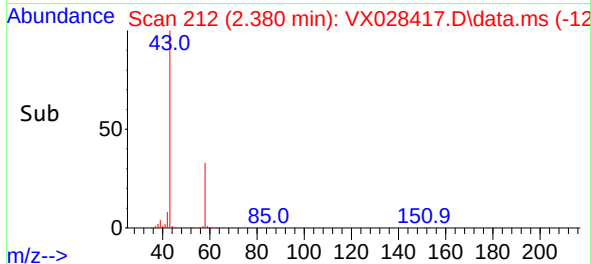
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 58 Resp: 5000
Ion Ratio Lower Upper
58 100
43 305.8 250.2 375.2

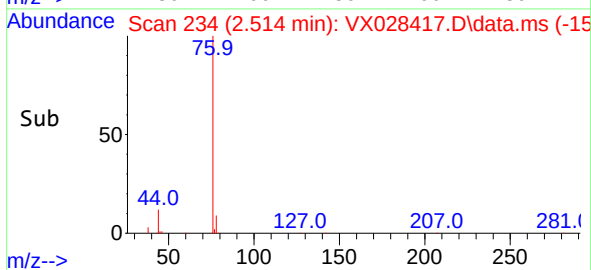
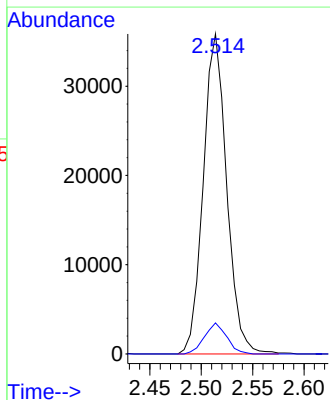
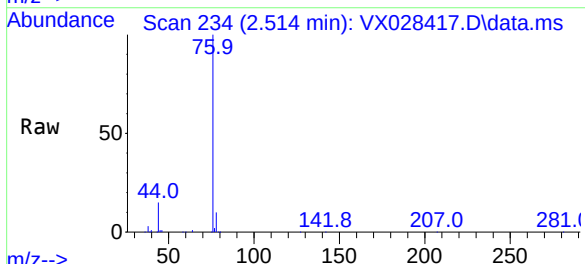
Manual Integrations
APPROVED

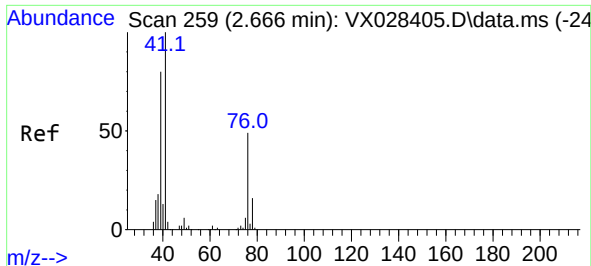
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Carbon Disulfide
Concen: 19.048 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Tgt Ion: 76 Resp: 56992
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7





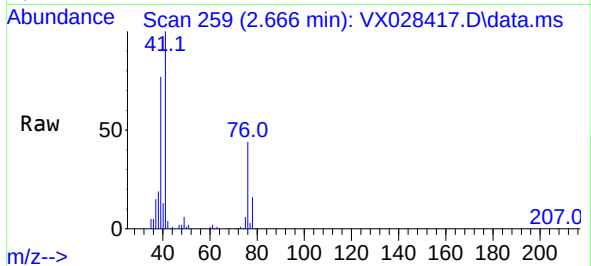
#17
Allyl chloride
Concen: 18.965 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01



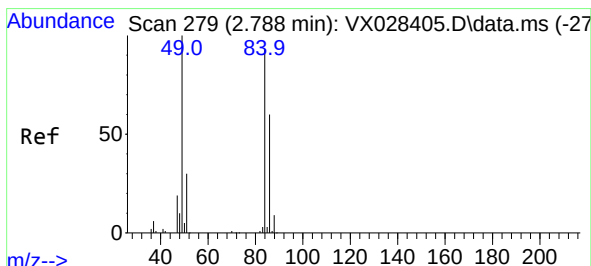
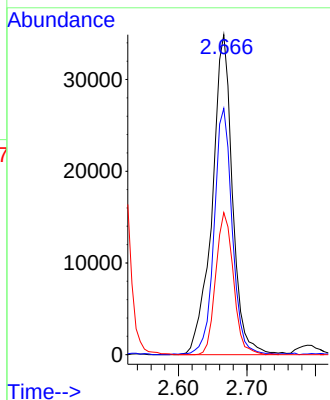
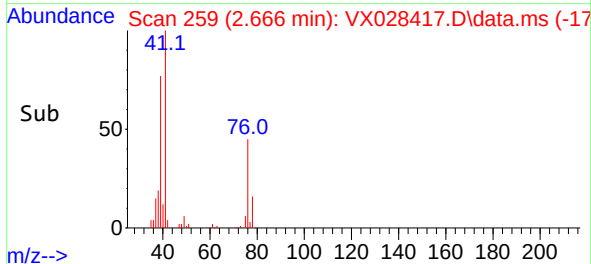
Tgt Ion: 41 Resp: 7214
Ion Ratio Lower Upper
41 100
39 76.8 35.4 106.1
76 44.4 18.4 55.4

Manual Integrations

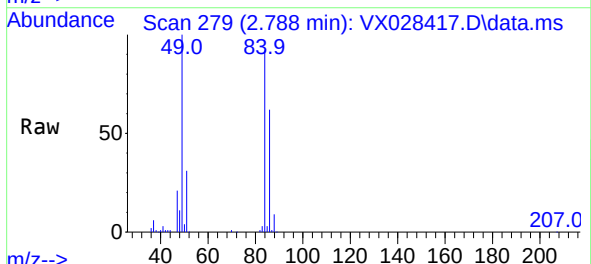
APPROVED

Reviewed By :John Carlone 04/29/2022

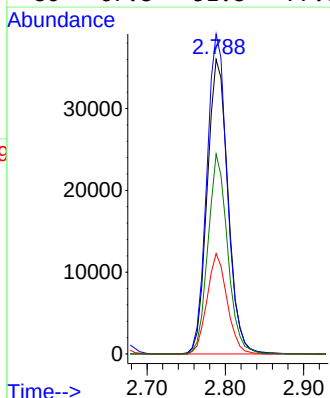
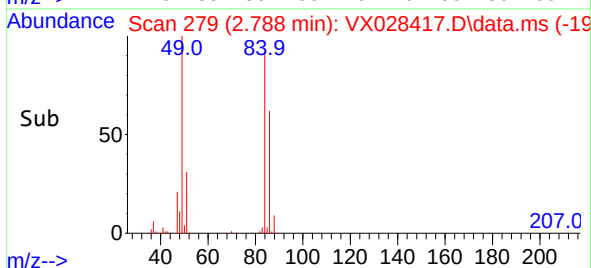
Supervised By :Mahesh Dadoda 05/02/2022

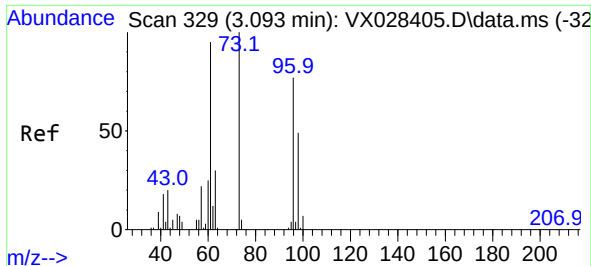


#18
Methylene Chloride
Concen: 20.466 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



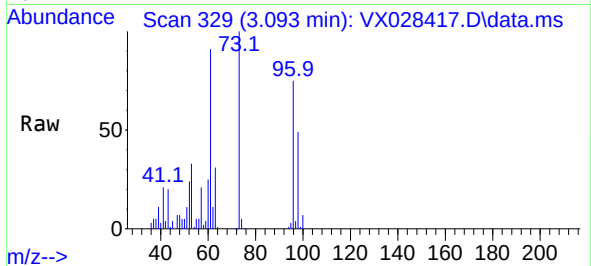
Tgt Ion: 84 Resp: 66570
Ion Ratio Lower Upper
84 100
49 108.6 94.2 141.2
51 34.1 29.2 43.8
86 67.8 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 18.683 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

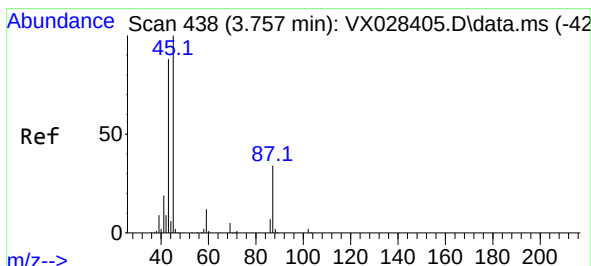
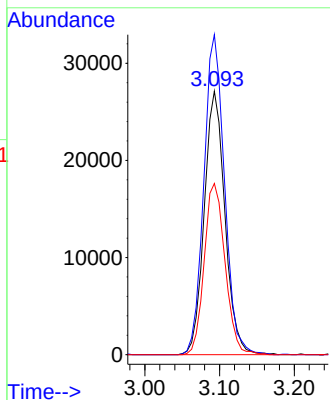
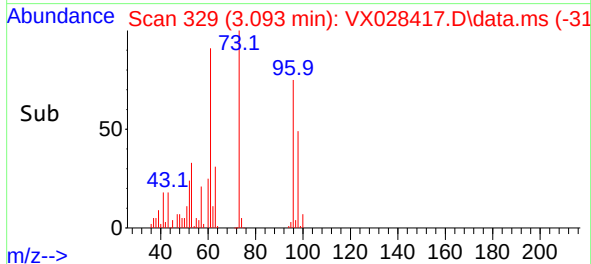
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



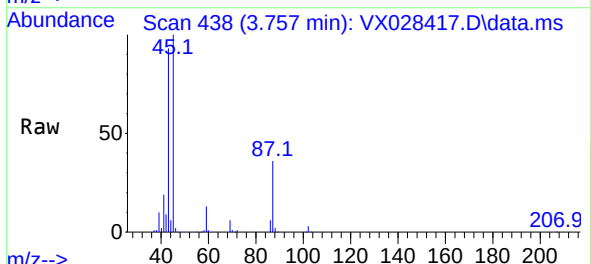
Tgt Ion: 96 Resp: 52249
Ion Ratio Lower Upper
96 100
61 121.4 108.7 163.1
98 65.0 49.2 73.8

Manual Integrations
APPROVED

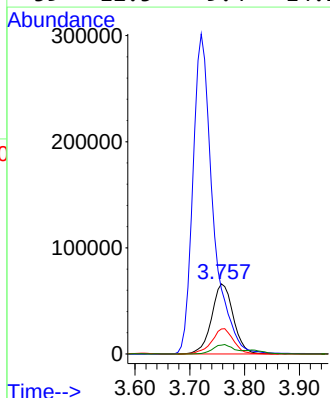
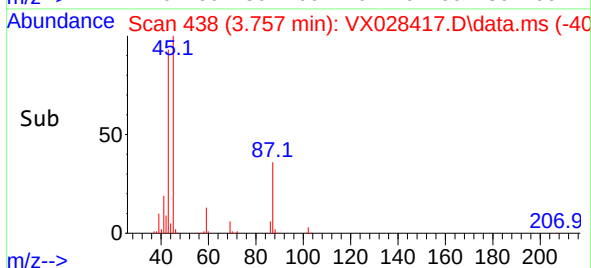
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

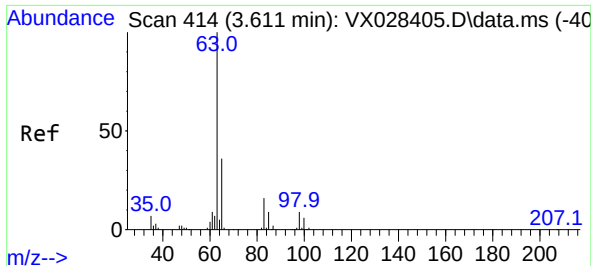


#20
Diisopropyl ether
Concen: 19.140 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



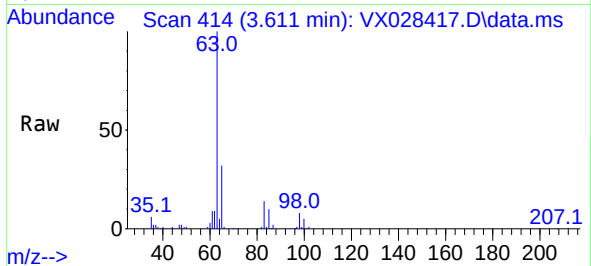
Tgt Ion: 45 Resp: 180970
Ion Ratio Lower Upper
45 100
43 91.5 70.3 105.5
87 35.7 24.5 36.7
59 12.5 9.4 14.2





#21
1,1-Dichloroethane
Concen: 19.006 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

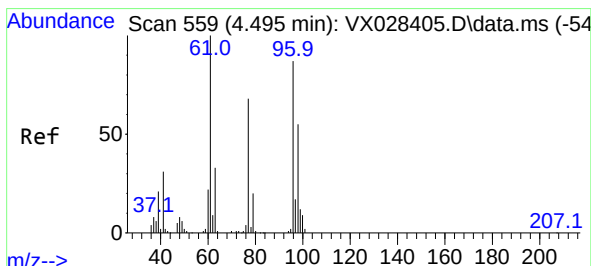
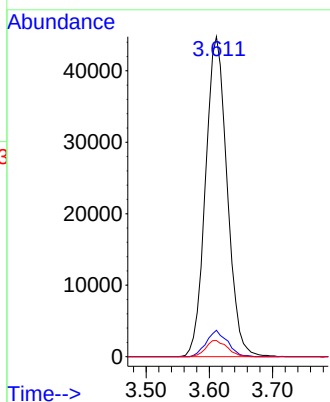
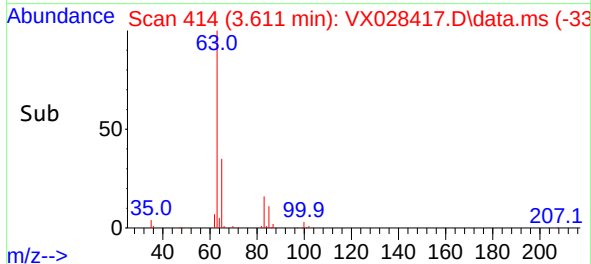
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



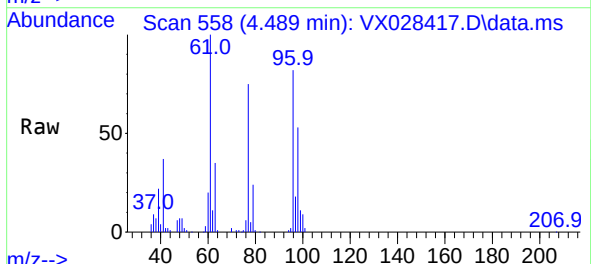
Tgt Ion: 63 Resp: 106209
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.2
100 5.1 2.5 7.5

Manual Integrations
APPROVED

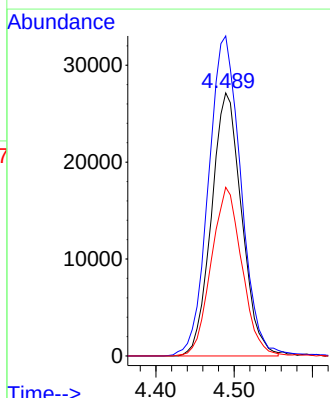
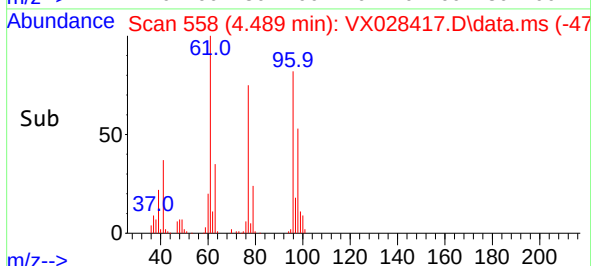
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

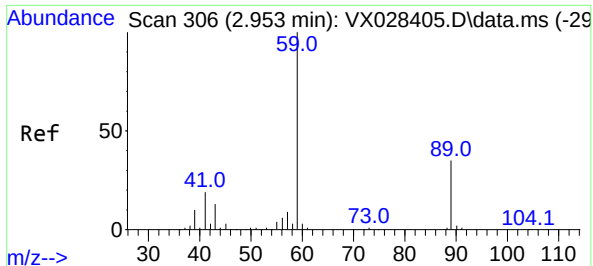


#22
cis-1,2-Dichloroethene
Concen: 18.476 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



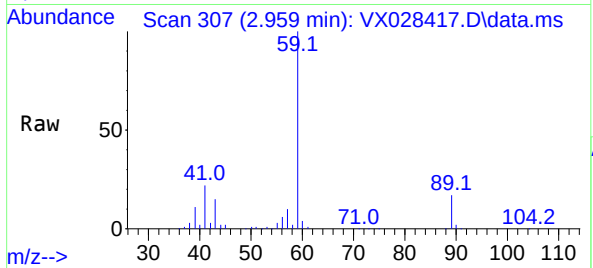
Tgt Ion: 96 Resp: 72741
Ion Ratio Lower Upper
96 100
61 130.5 107.4 161.2
98 65.1 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 89.675 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

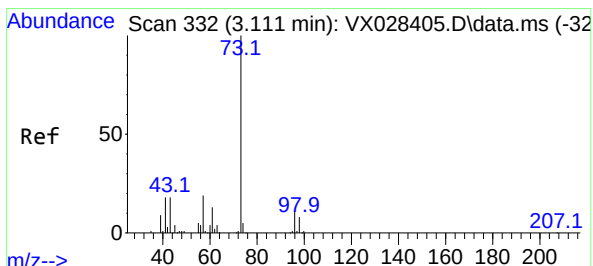
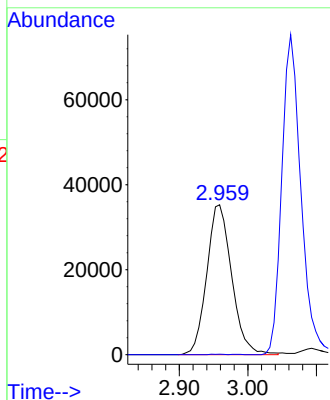
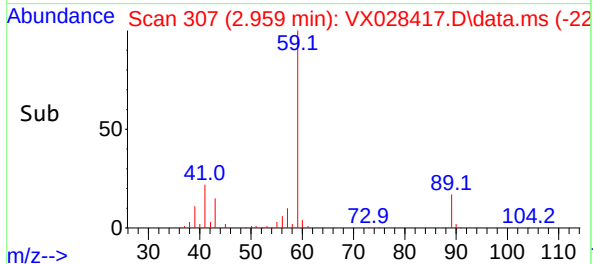
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



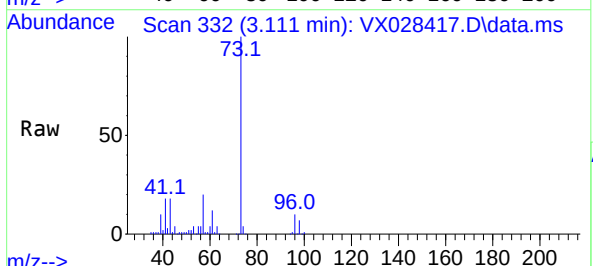
Tgt Ion: 59 Resp: 89110
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

Manual Integrations
APPROVED

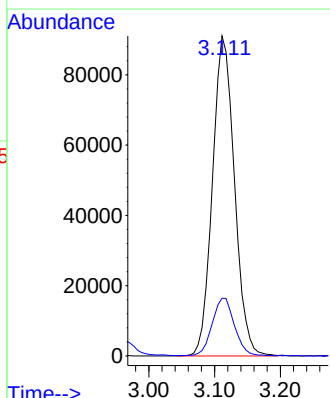
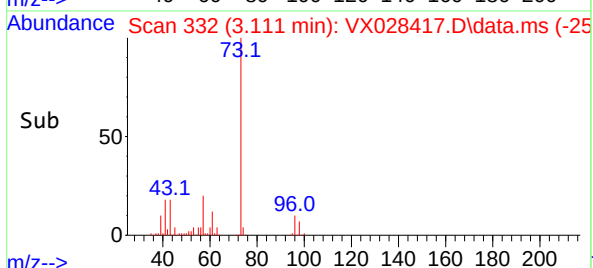
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

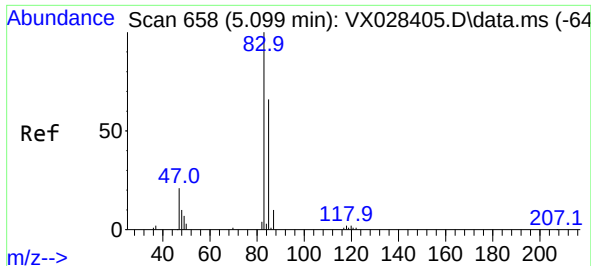


#24
Methyl tert-Butyl Ether
Concen: 19.027 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



Tgt Ion: 73 Resp: 211797
Ion Ratio Lower Upper
73 100
43 18.3 16.0 24.0





#25

Chloroform

Concen: 19.068 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX028417.D

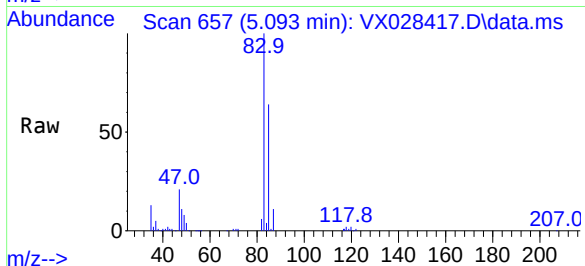
Acq: 29 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01



Tgt Ion: 83 Resp: 125208

Ion Ratio Lower Upper

83 100

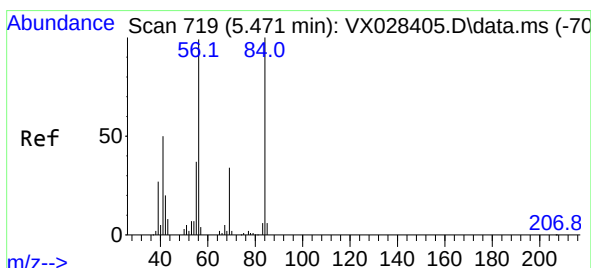
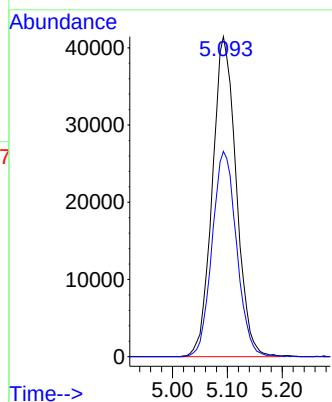
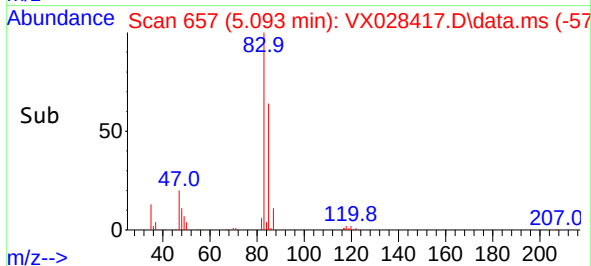
85 64.1 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#26

Cyclohexane

Concen: 19.319 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

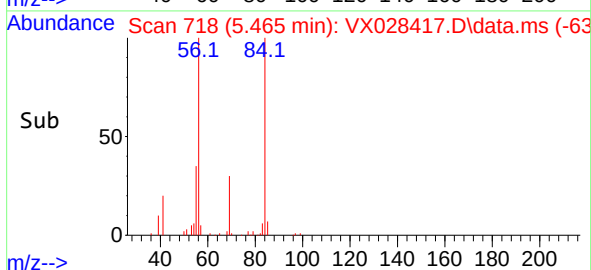
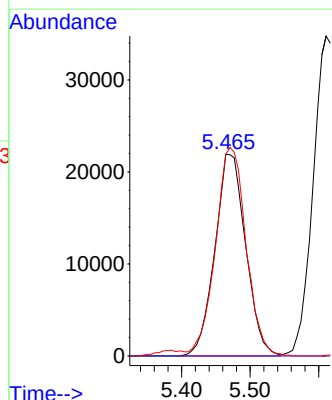
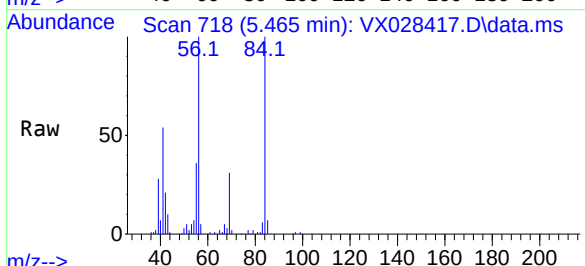
Tgt Ion: 56 Resp: 68254

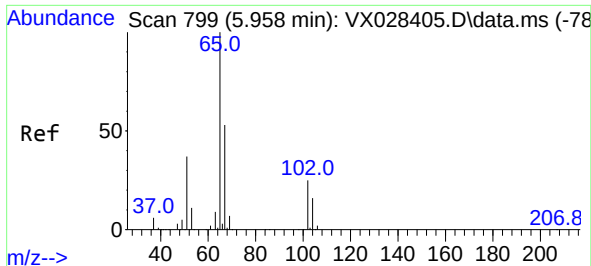
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

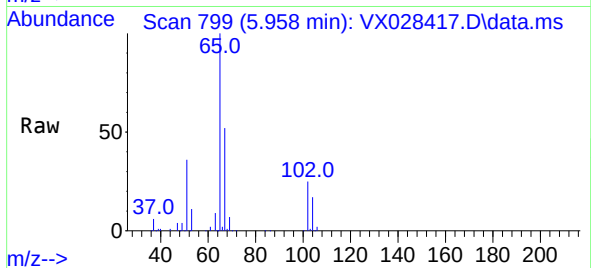
84 102.8 76.2 114.2





#27
1,2-Dichloroethane-d4
Concen: 31.516 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

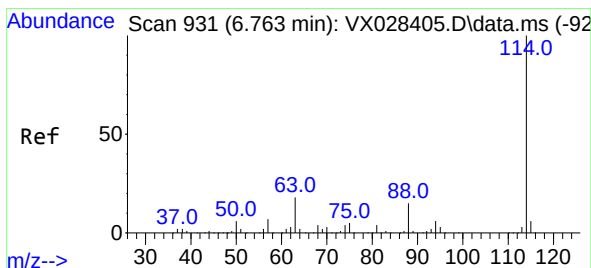
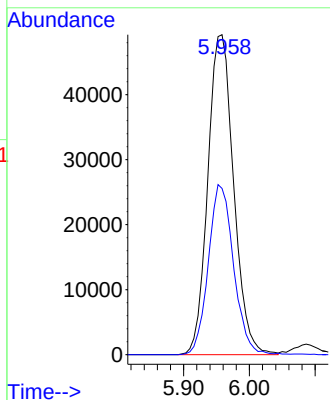
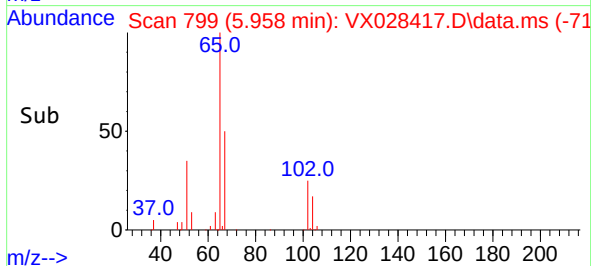
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



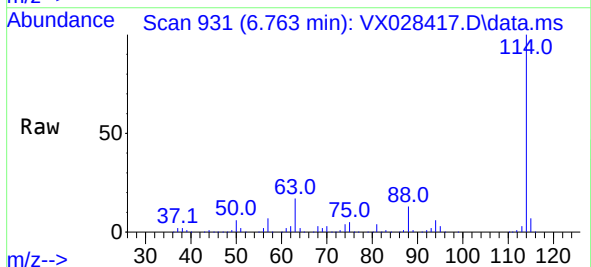
Tgt Ion: 65 Resp: 134589
Ion Ratio Lower Upper
65 100
67 51.8 42.3 63.5

Manual Integrations
APPROVED

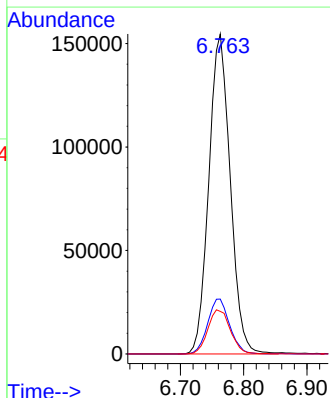
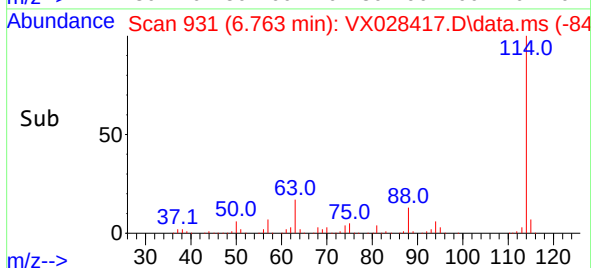
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

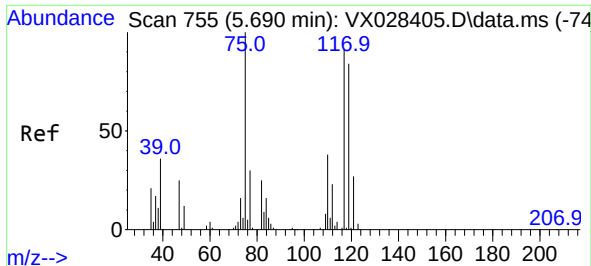


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



Tgt Ion:114 Resp: 363742
Ion Ratio Lower Upper
114 100
63 17.6 15.3 22.9
88 14.5 12.2 18.4





#29

1,1-Dichloropropene

Concen: 19.438 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 75 Resp: 7520

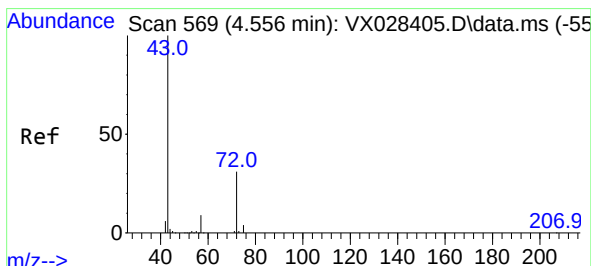
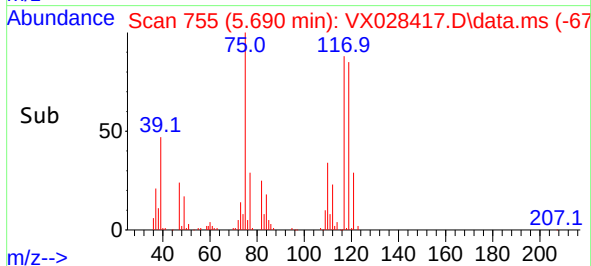
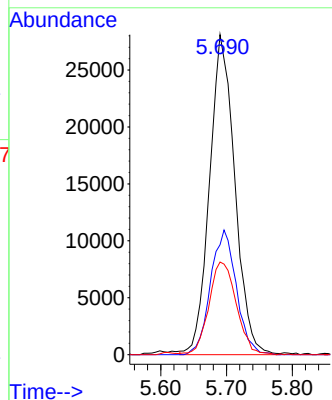
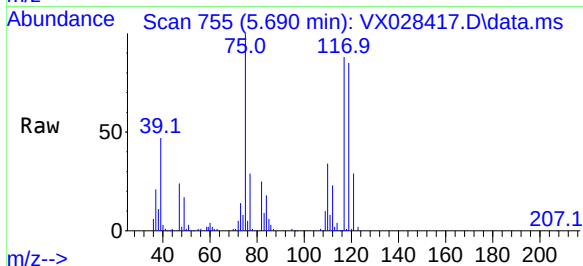
Ion	Ratio	Lower	Upper
75	100		
110	39.7	0.0	73.6
77	31.5	0.0	62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#30

2-Butanone

Concen: 100.540 ug/l

RT: 4.556 min Scan# 569

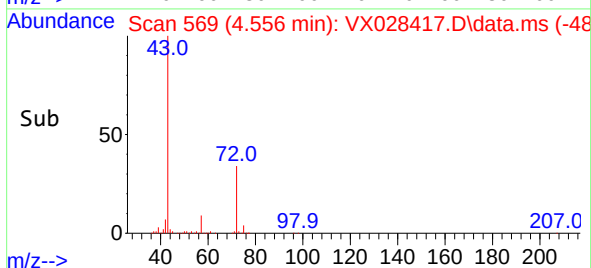
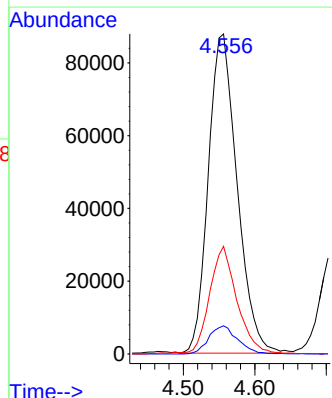
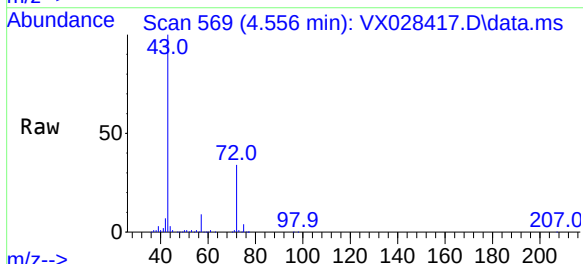
Delta R.T. 0.000 min

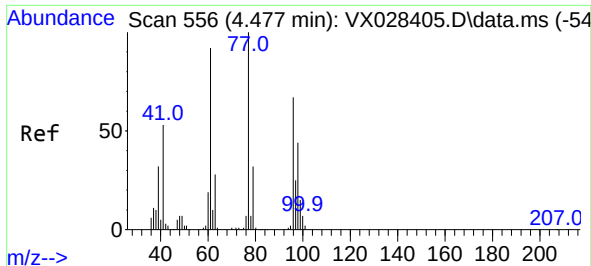
Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

Tgt Ion: 43 Resp: 245157

Ion	Ratio	Lower	Upper
43	100		
57	8.8	6.6	10.0
72	32.0	22.1	33.1





#31

2,2-Dichloropropane

Concen: 18.750 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 77 Resp: 89092

Ion Ratio Lower Upper

77 100

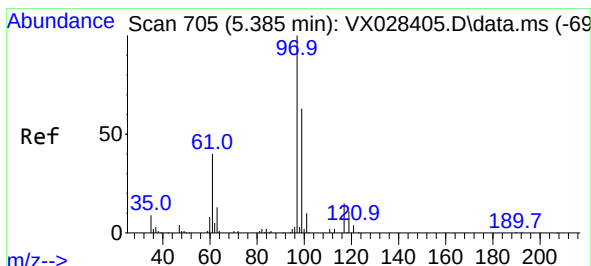
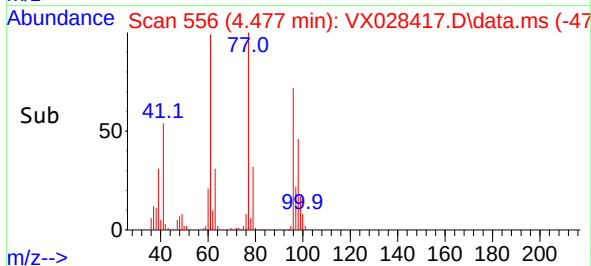
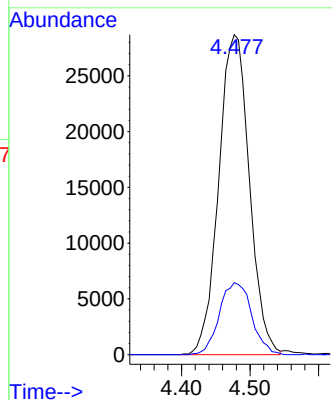
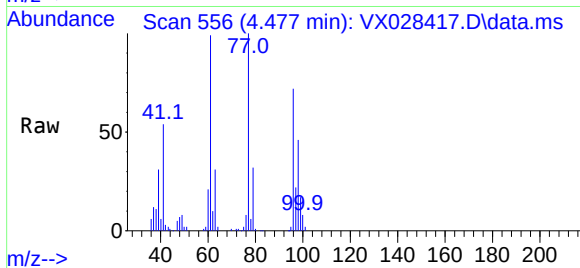
97 23.6 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#32

1,1,1-Trichloroethane

Concen: 19.372 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

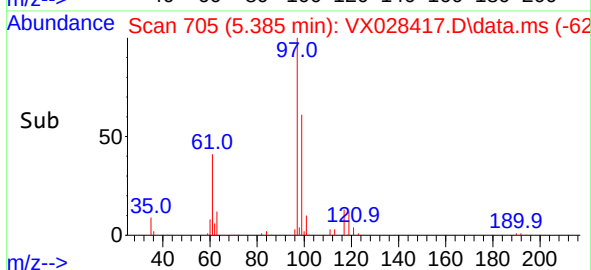
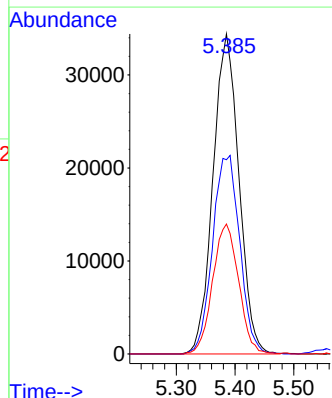
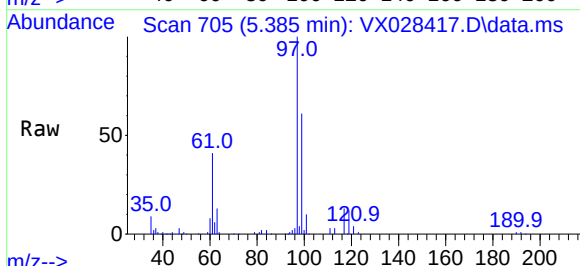
Tgt Ion: 97 Resp: 105383

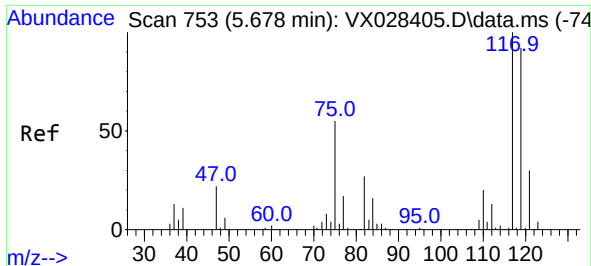
Ion Ratio Lower Upper

97 100

99 65.2 51.8 77.8

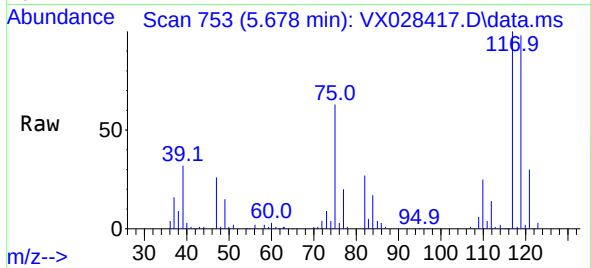
61 40.8 33.4 50.0





#33
Carbon Tetrachloride
Concen: 19.109 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

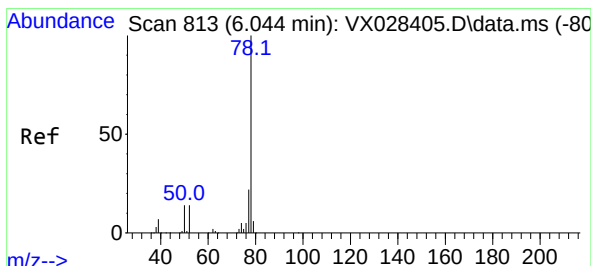
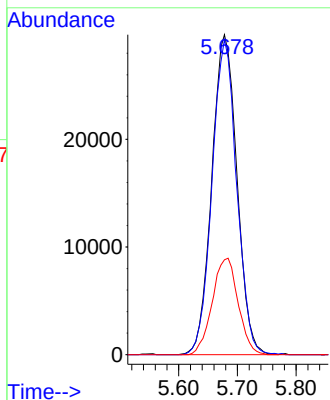
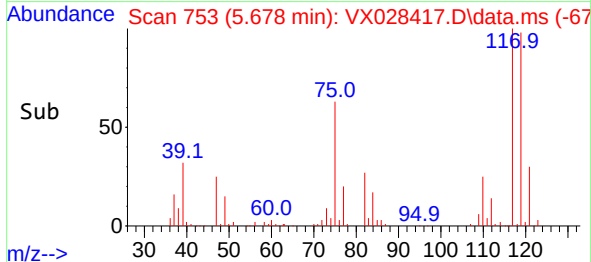
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



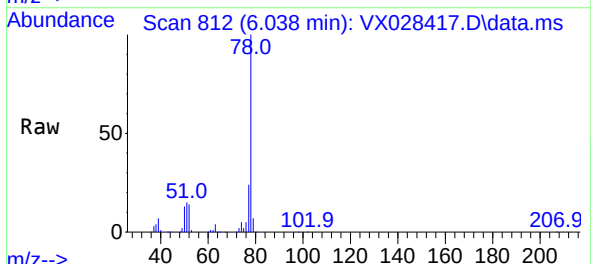
Tgt Ion: 117 Resp: 88458
Ion Ratio Lower Upper
117 100
119 98.4 75.3 112.9
121 29.6 24.1 36.1

Manual Integrations
APPROVED

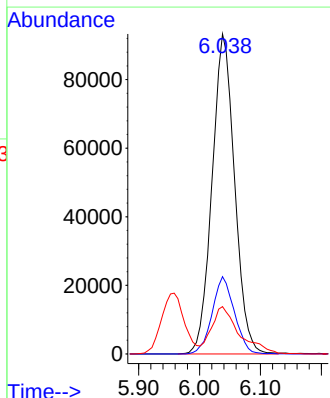
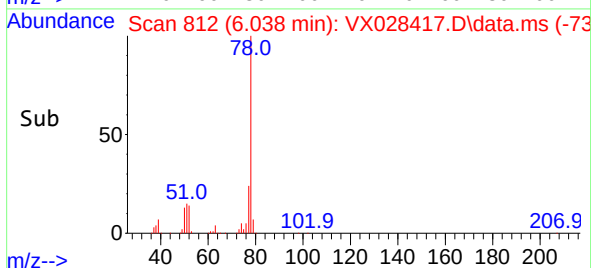
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

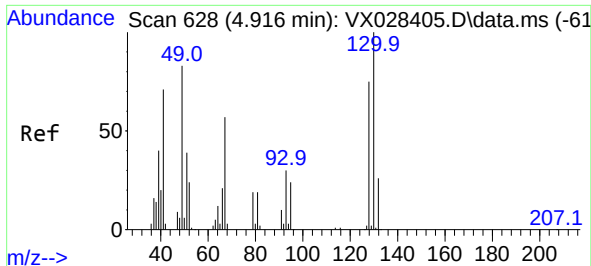


#34
Benzene
Concen: 19.439 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



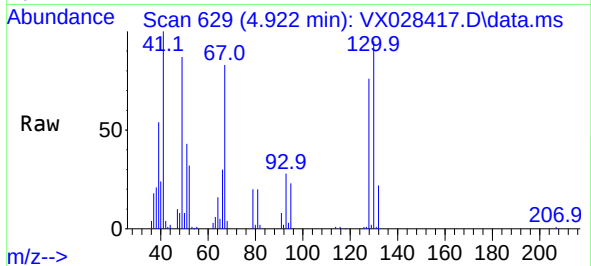
Tgt Ion: 78 Resp: 239534
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7
51 14.5 12.9 19.3





#35
Methacrylonitrile
Concen: 19.491 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

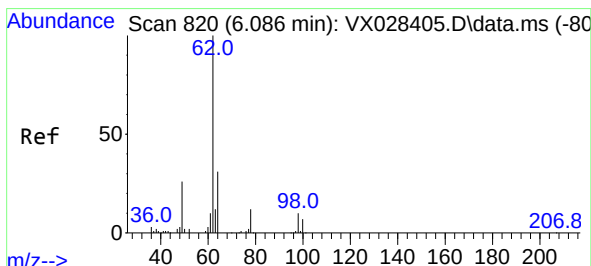
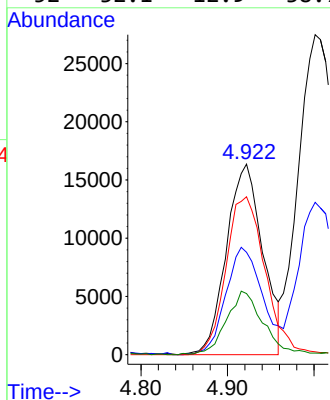
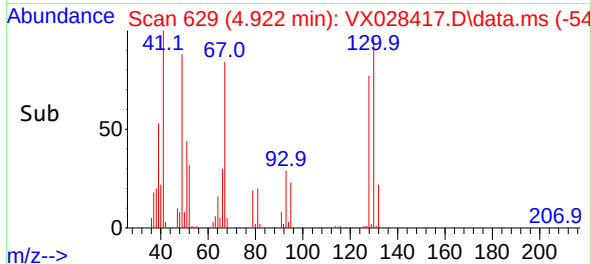
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 41 Resp: 4786
Ion Ratio Lower Upper
41 100
39 53.7 27.0 81.0
67 82.9 33.3 99.8
52 32.1 12.9 38.7

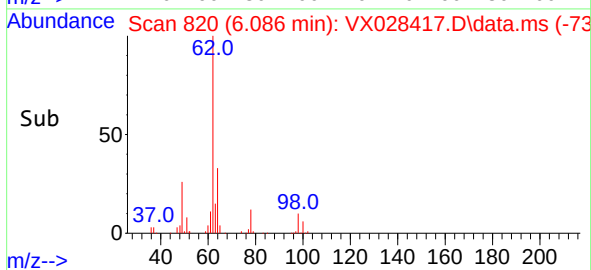
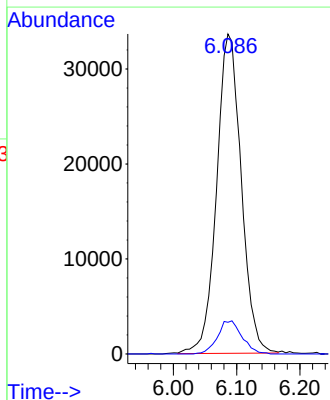
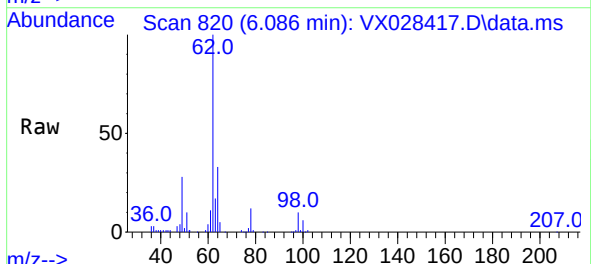
Manual Integrations
APPROVED

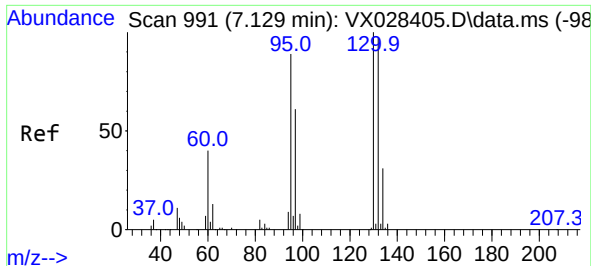
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#36
1,2-Dichloroethane
Concen: 19.764 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

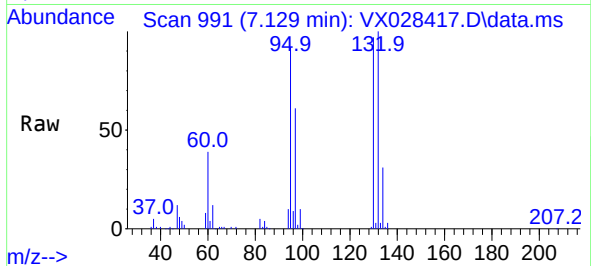
Tgt Ion: 62 Resp: 90761
Ion Ratio Lower Upper
62 100
98 10.3 7.4 11.0





#37
Trichloroethene
Concen: 19.177 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

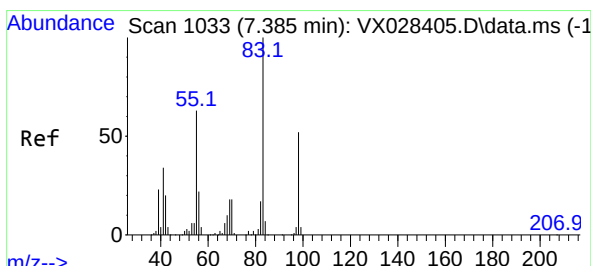
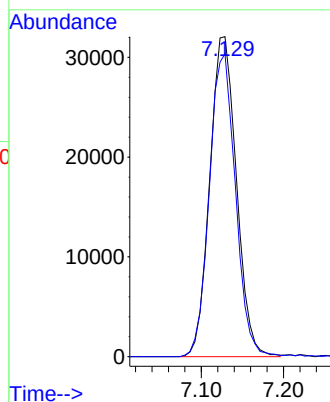
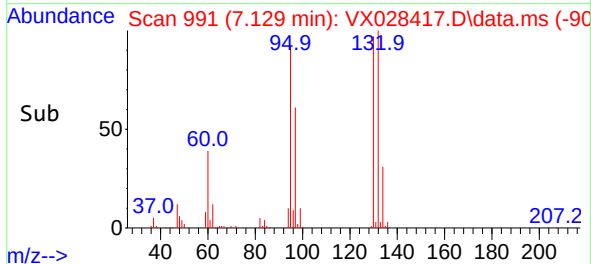
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



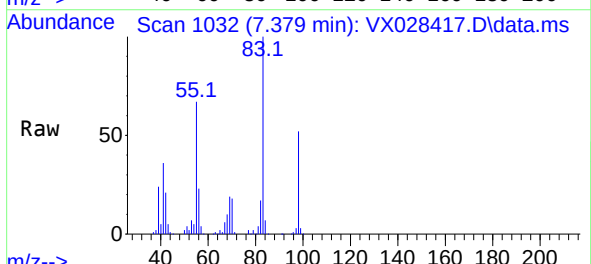
Tgt Ion:130 Resp: 72385
Ion Ratio Lower Upper
130 100
95 94.7 76.5 114.7

Manual Integrations
APPROVED

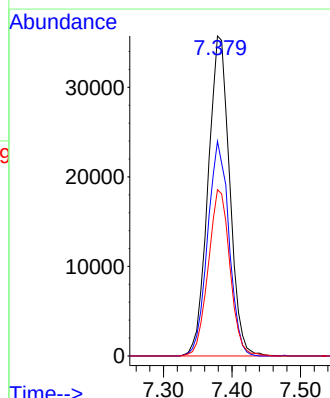
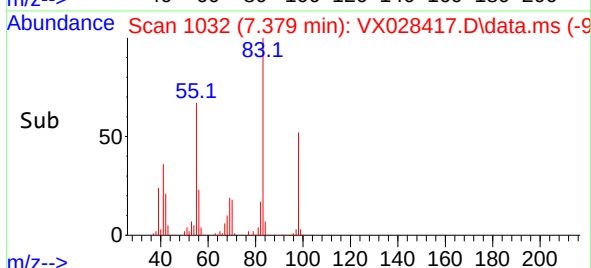
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

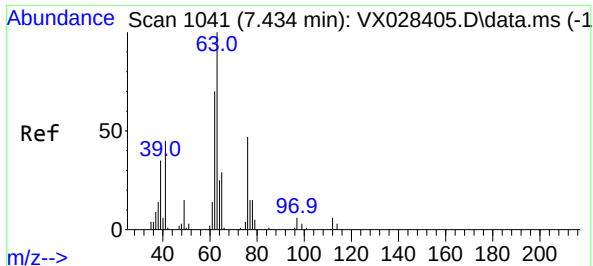


#38
Methylcyclohexane
Concen: 19.722 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



Tgt Ion: 83 Resp: 78142
Ion Ratio Lower Upper
83 100
55 66.4 37.0 110.9
98 52.2 25.9 77.8





#39

1,2-Dichloropropane

Concen: 19.271 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 63 Resp: 6242

Ion Ratio Lower Upper

63 100

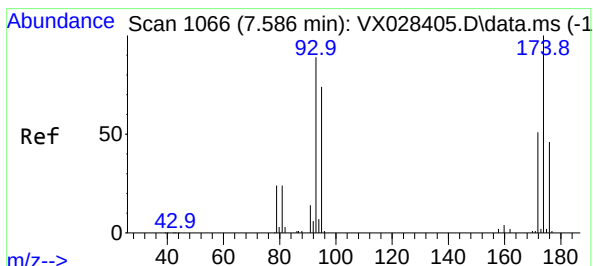
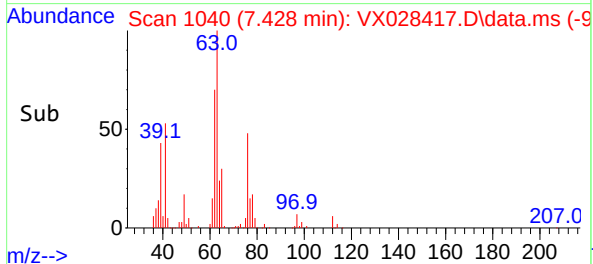
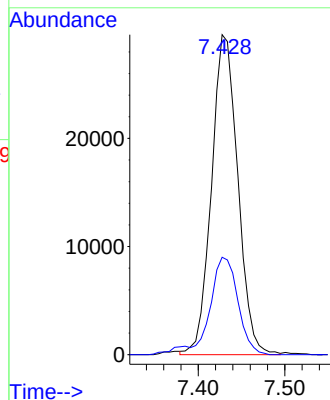
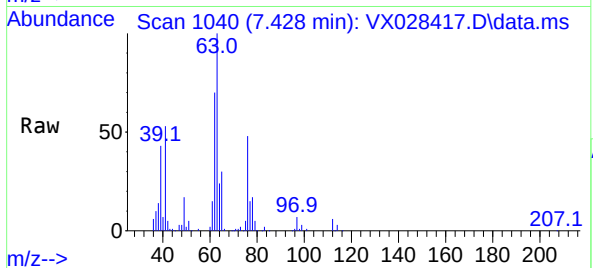
65 30.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#40

Dibromomethane

Concen: 20.070 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

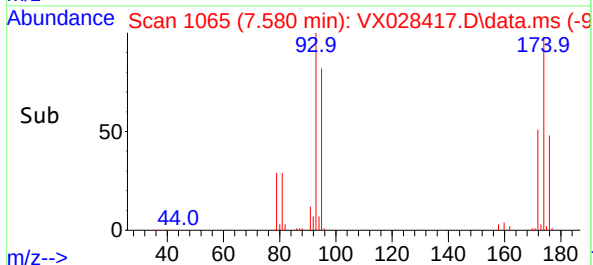
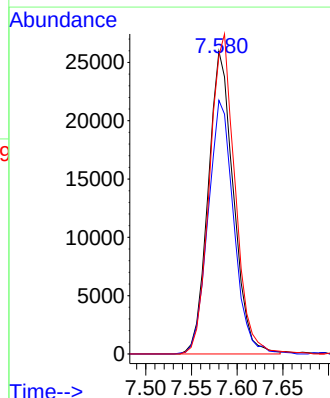
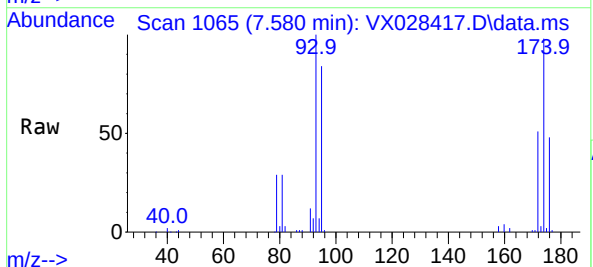
Tgt Ion: 93 Resp: 49863

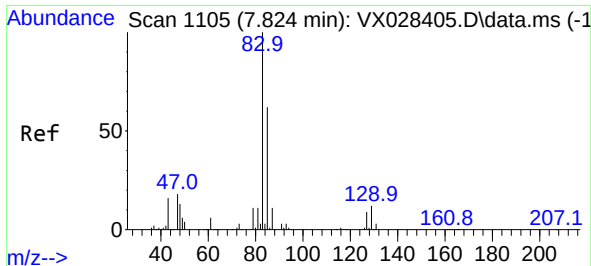
Ion Ratio Lower Upper

93 100

95 84.6 0.0 168.8

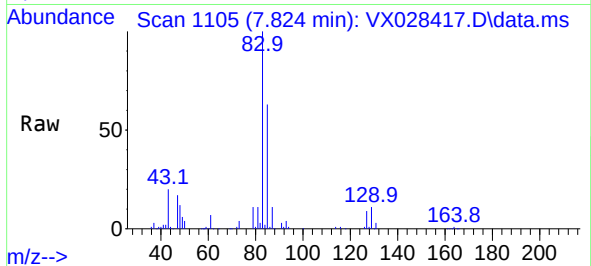
174 106.2 0.0 220.8





#41
Bromodichloromethane
Concen: 19.700 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

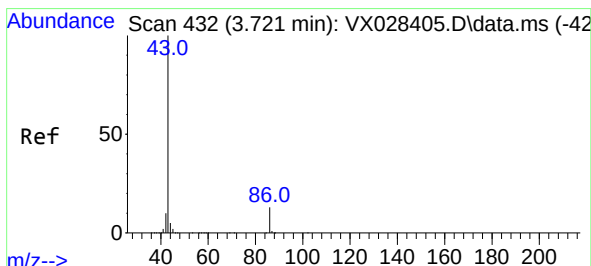
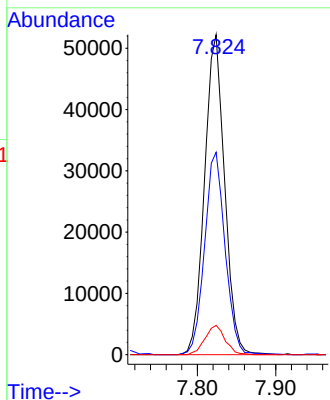
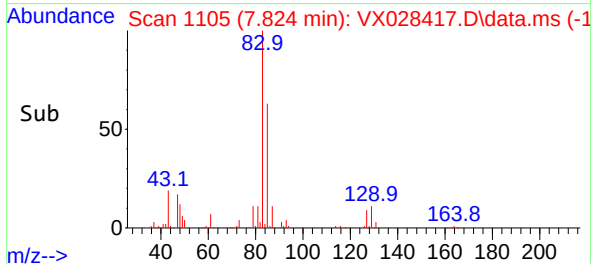
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 83 Resp: 9288
Ion Ratio Lower Upper
83 100
85 63.3 50.6 75.8
127 9.2 7.0 10.6

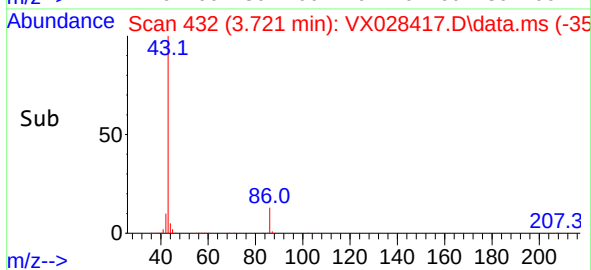
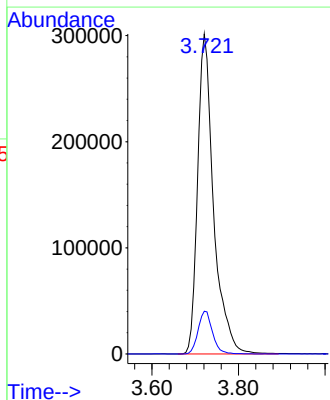
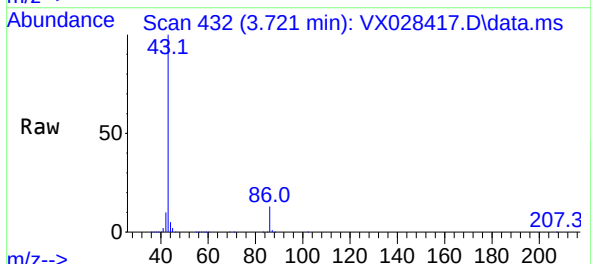
Manual Integrations
APPROVED

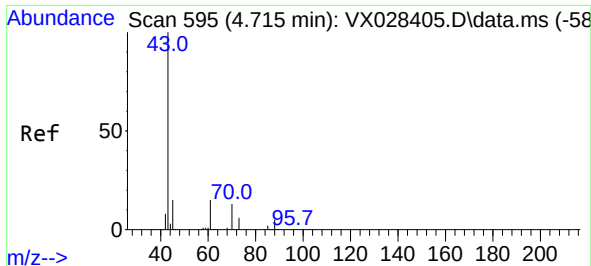
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#42
Vinyl Acetate
Concen: 102.031 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Tgt Ion: 43 Resp: 771040
Ion Ratio Lower Upper
43 100
86 12.0 8.5 12.7





#43

Ethyl Acetate

Concen: 19.015 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 43 Resp: 8676

Ion Ratio Lower Upper

43 100

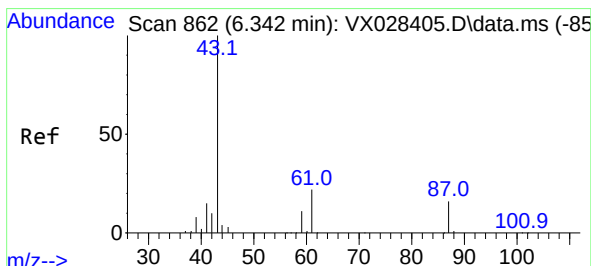
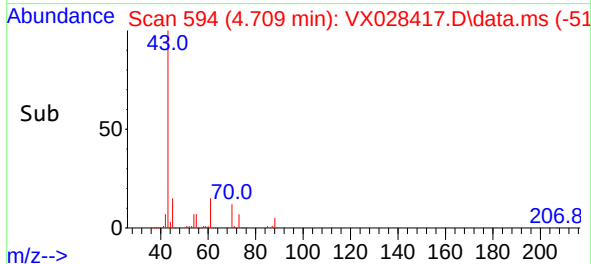
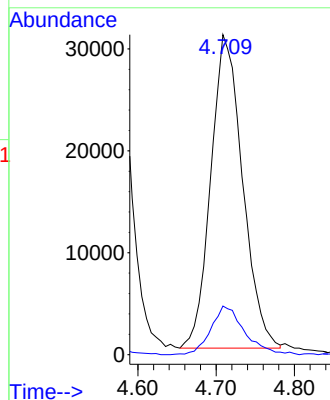
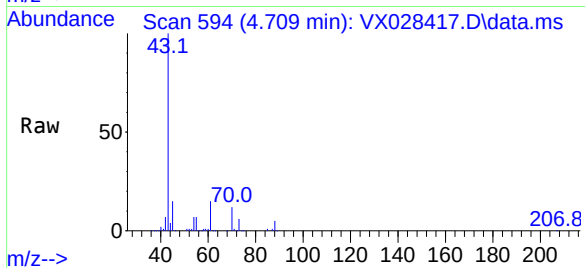
45 16.2 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#44

Isopropyl Acetate

Concen: 19.455 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX028417.D

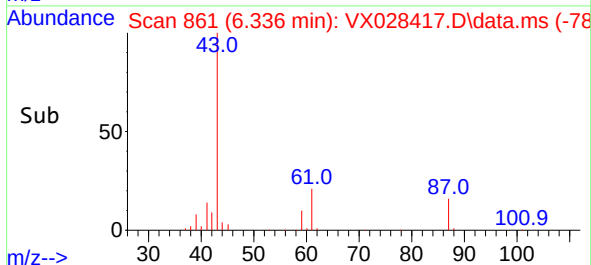
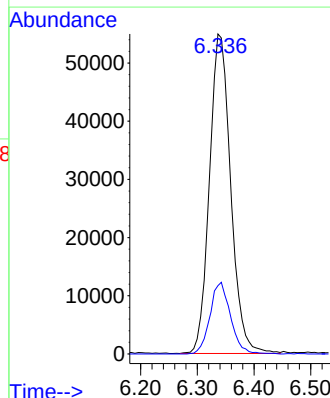
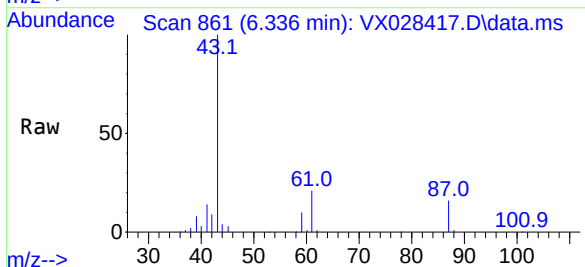
Acq: 29 Apr 2022 12:43

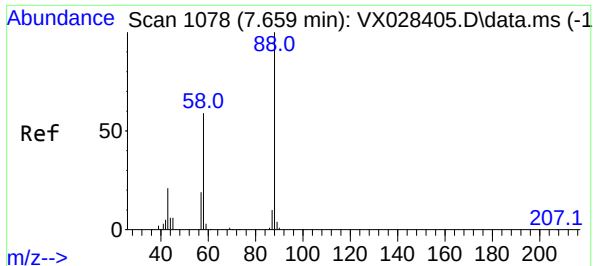
Tgt Ion: 43 Resp: 143133

Ion Ratio Lower Upper

43 100

61 21.7 17.0 25.4





#45

1,4-Dioxane

Concen: 396.797 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion: 88 Resp: 3801

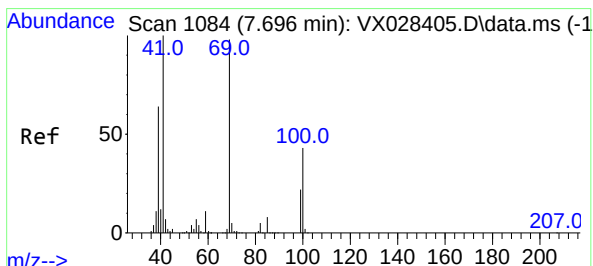
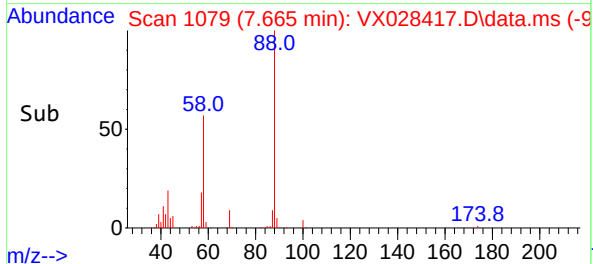
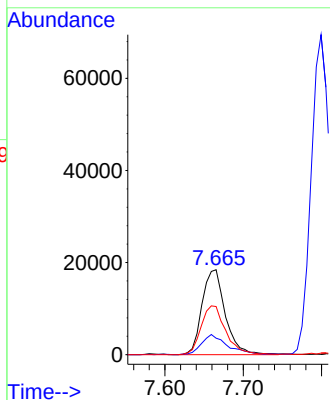
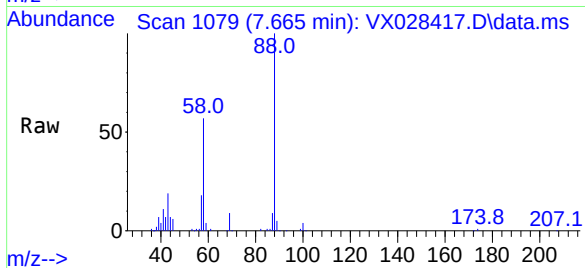
Ion	Ratio	Lower	Upper
88	100		
43	26.4	25.8	38.6
58	60.9	54.8	82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Methyl methacrylate

Concen: 19.862 ug/l

RT: 7.690 min Scan# 1083

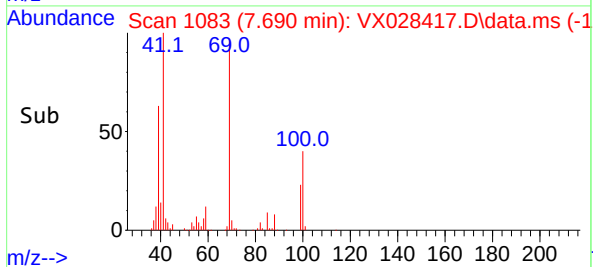
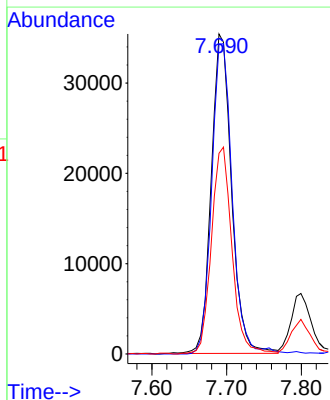
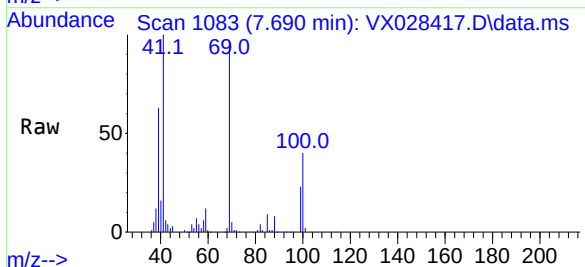
Delta R.T. -0.006 min

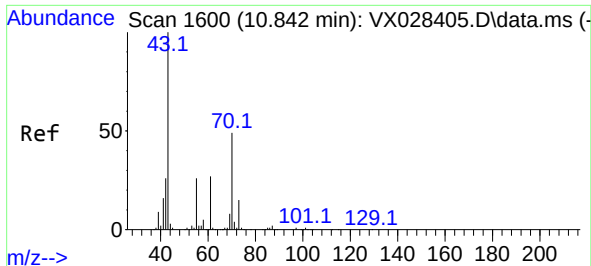
Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

Tgt Ion: 41 Resp: 66784

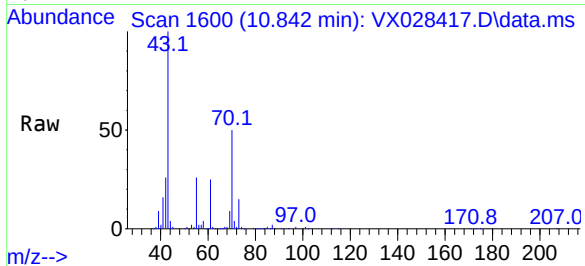
Ion	Ratio	Lower	Upper
41	100		
69	96.9	41.9	125.8
39	62.9	27.5	82.5





#47
n-amy1 Acetate
Concen: 18.922 ug/l
RT: 10.842 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

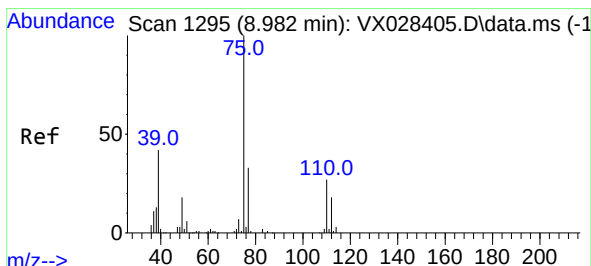
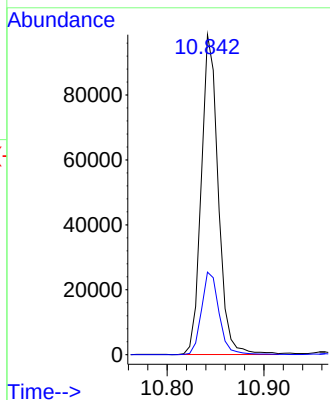
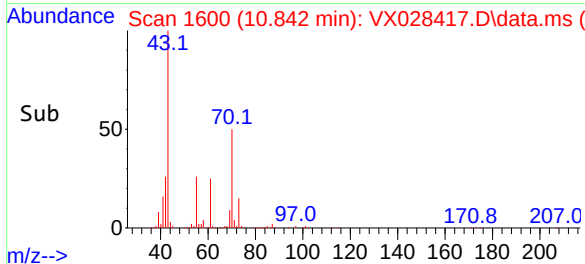
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



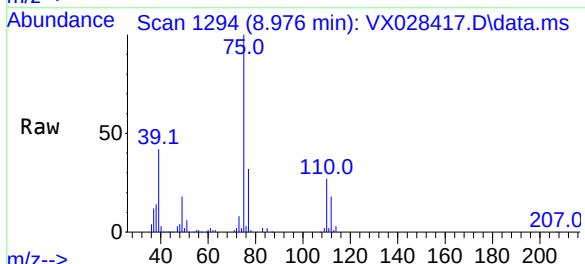
Tgt Ion: 43 Resp: 120524
Ion Ratio Lower Upper
43 100
55 26.3 20.4 30.6

Manual Integrations
APPROVED

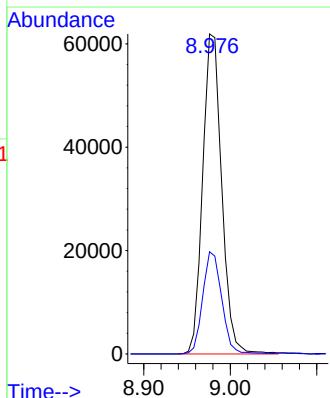
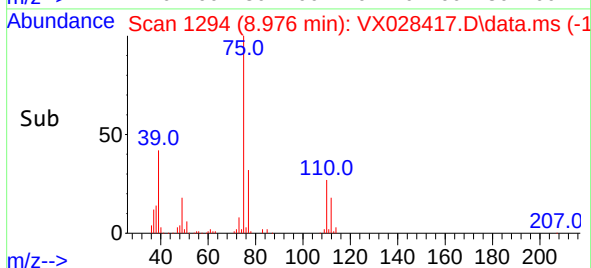
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

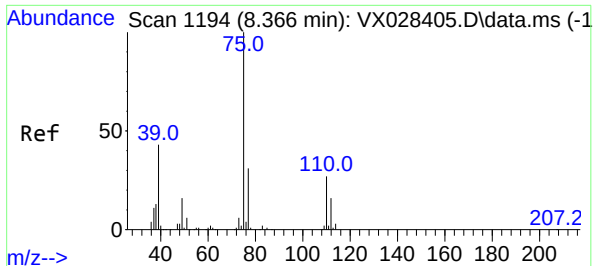


#48
t-1,3-Dichloropropene
Concen: 19.098 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



Tgt Ion: 75 Resp: 94570
Ion Ratio Lower Upper
75 100
77 32.0 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 19.384 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028417.D

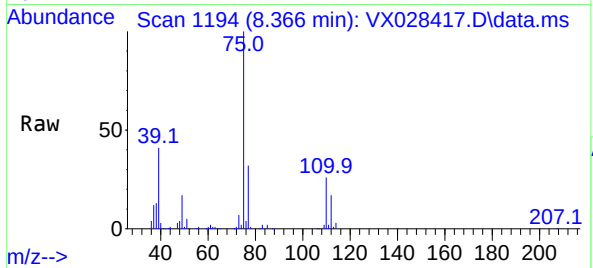
Acq: 29 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01



Tgt Ion: 75 Resp: 103140

Ion Ratio Lower Upper

75 100

77 32.1 25.2 37.8

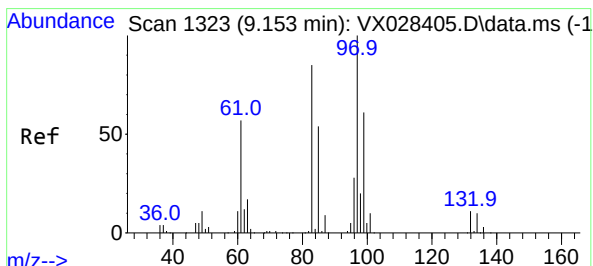
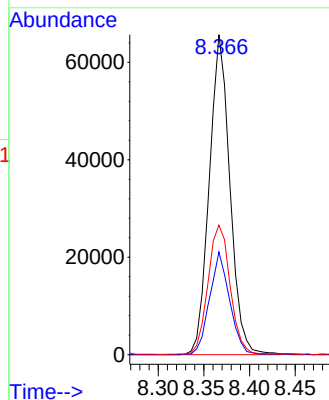
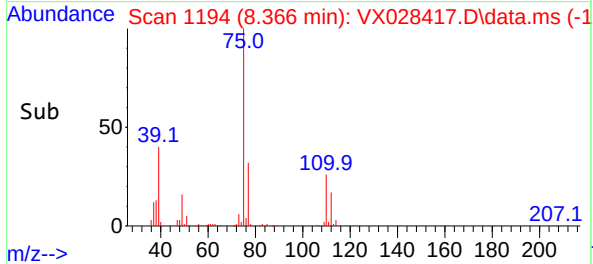
39 40.3 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

1,1,2-Trichloroethane

Concen: 20.260 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

Tgt Ion: 97 Resp: 79156

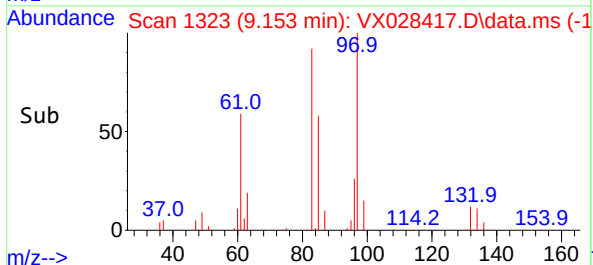
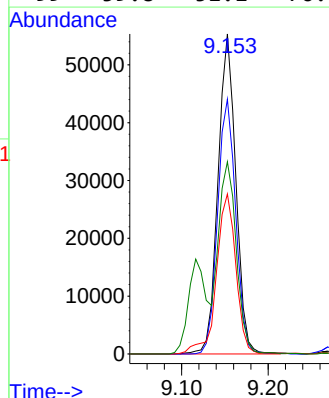
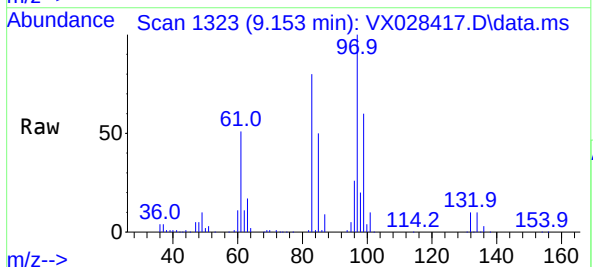
Ion Ratio Lower Upper

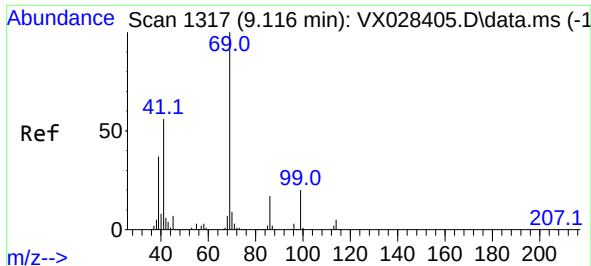
97 100

83 79.6 66.2 99.4

85 49.8 40.4 60.6

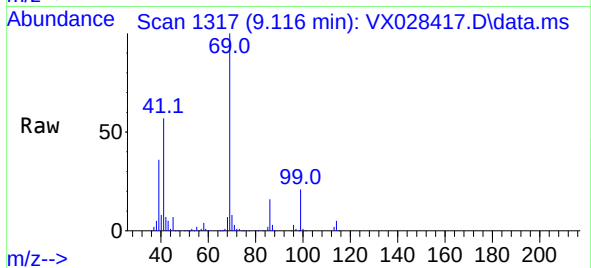
99 59.8 51.1 76.7





#51
Ethyl methacrylate
Concen: 19.419 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

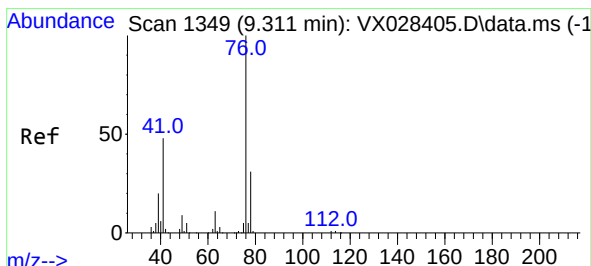
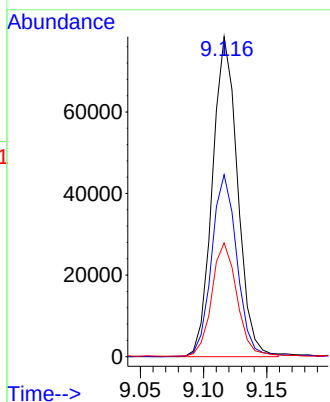
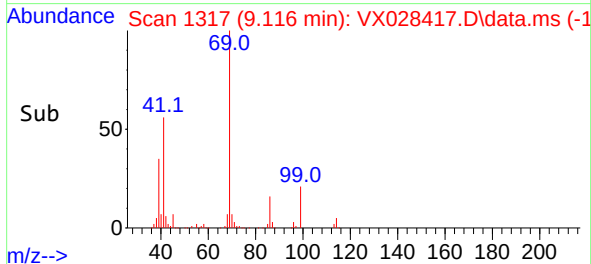
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



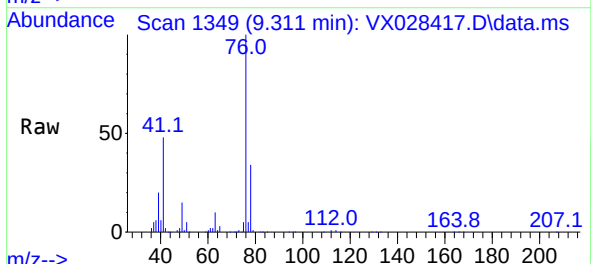
Tgt Ion: 69 Resp: 10856
Ion Ratio Lower Upper
69 100
41 56.7 32.1 96.5
39 35.4 18.3 54.9

Manual Integrations
APPROVED

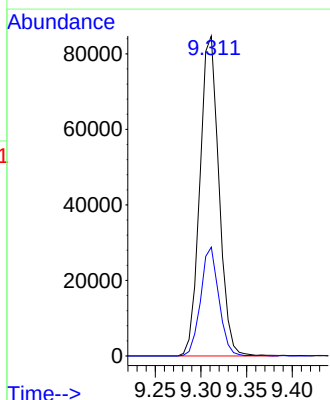
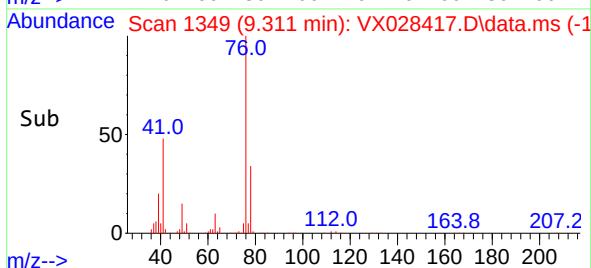
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

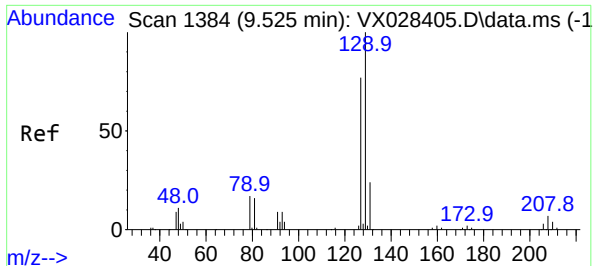


#52
1,3-Dichloropropane
Concen: 20.126 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



Tgt Ion: 76 Resp: 123019
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.4





#53

Dibromochloromethane

Concen: 19.534 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX028417.D

Acq: 29 Apr 2022 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBSD01

Tgt Ion:129 Resp: 78086

Ion Ratio Lower Upper

129 100

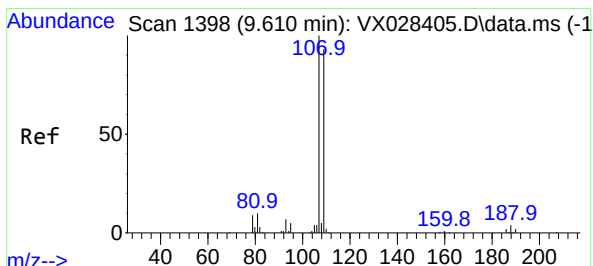
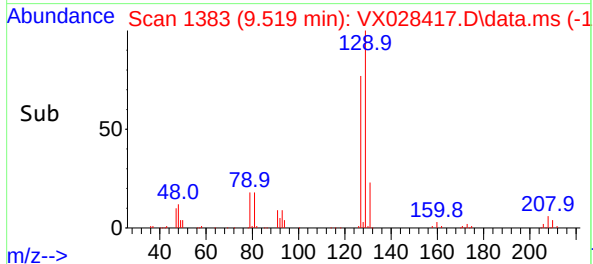
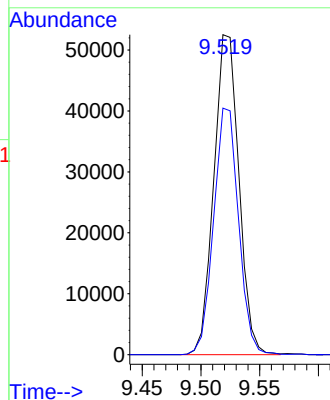
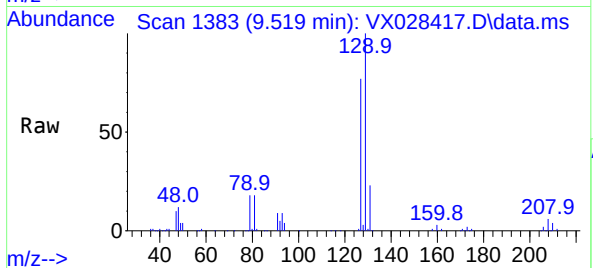
127 76.5 38.4 115.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 05/02/2022



#54

1,2-Dibromoethane

Concen: 19.950 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX028417.D

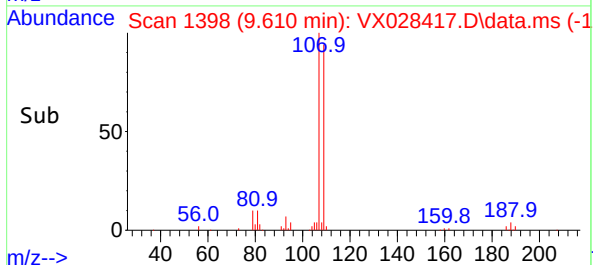
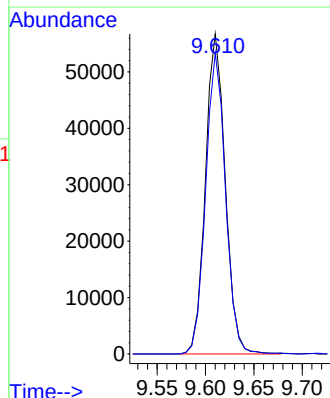
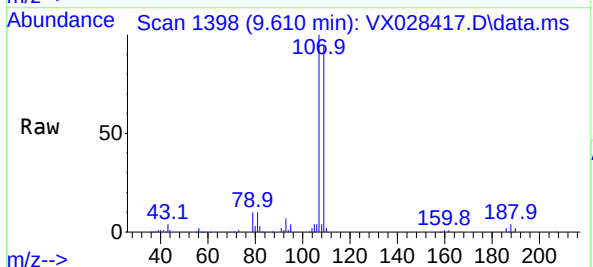
Acq: 29 Apr 2022 12:43

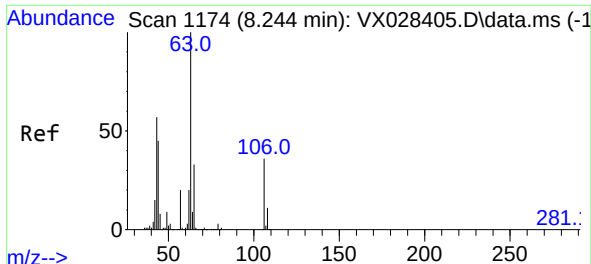
Tgt Ion:107 Resp: 81086

Ion Ratio Lower Upper

107 100

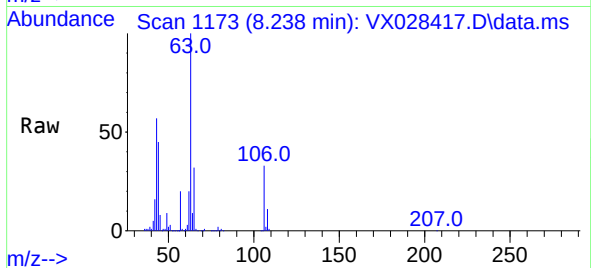
109 94.0 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 97.454 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

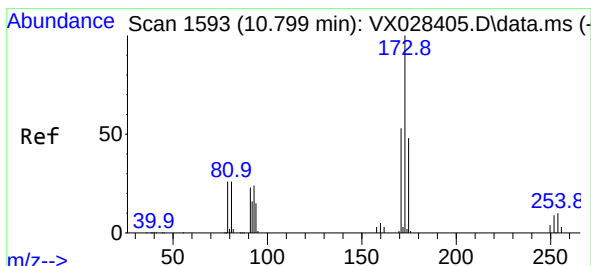
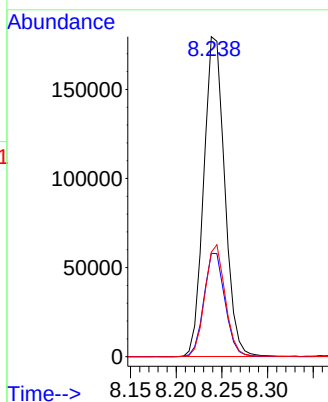
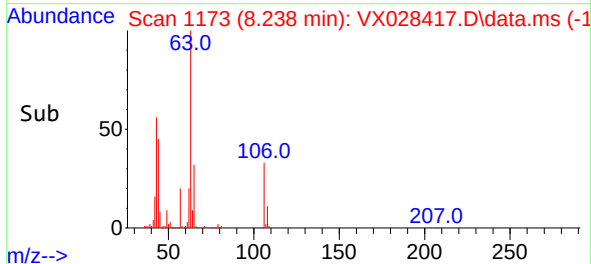
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 63 Resp: 286050
Ion Ratio Lower Upper
63 100
65 32.6 25.9 38.9
106 33.9 25.8 38.6

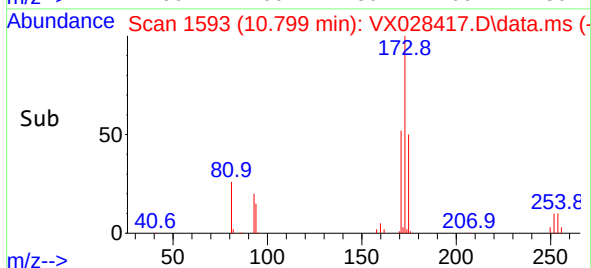
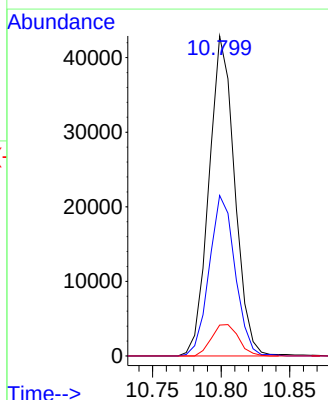
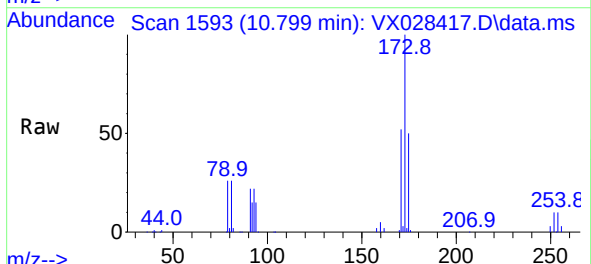
Manual Integrations
APPROVED

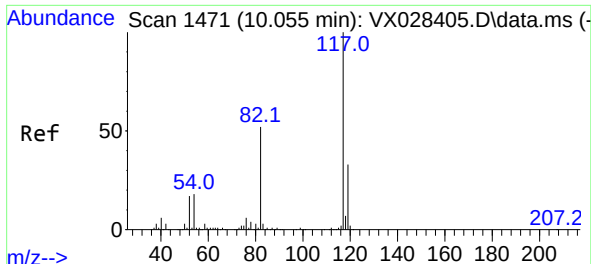
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#56
Bromoform
Concen: 18.155 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

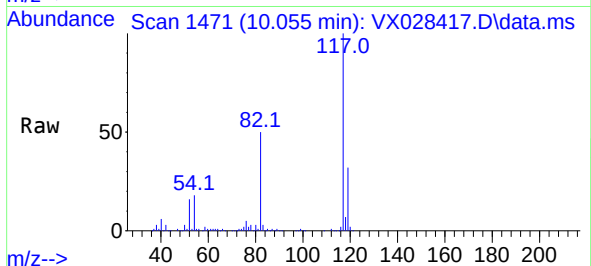
Tgt Ion:173 Resp: 55939
Ion Ratio Lower Upper
173 100
175 50.3 40.3 60.5
254 10.4 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

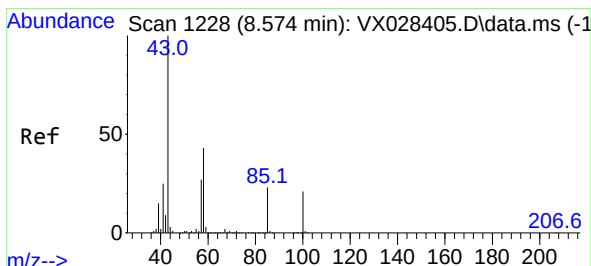
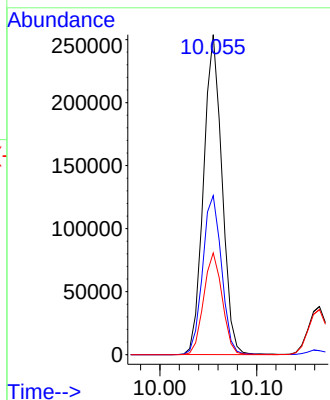
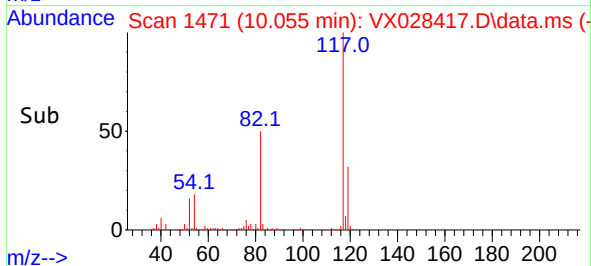
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion: 117 Resp: 33705
Ion Ratio Lower Upper
117 100
82 51.0 42.3 63.5
119 32.1 26.2 39.2

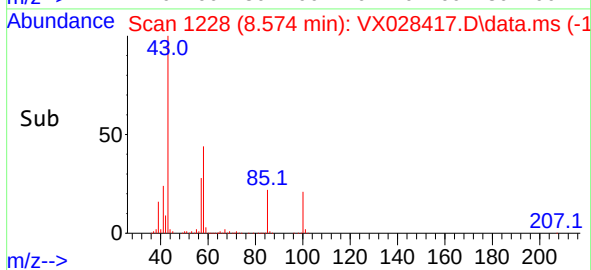
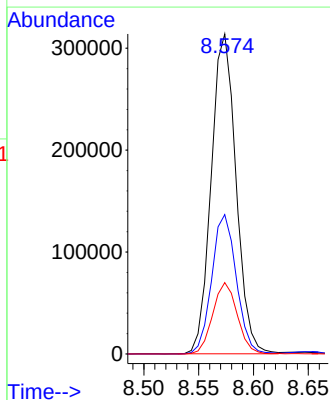
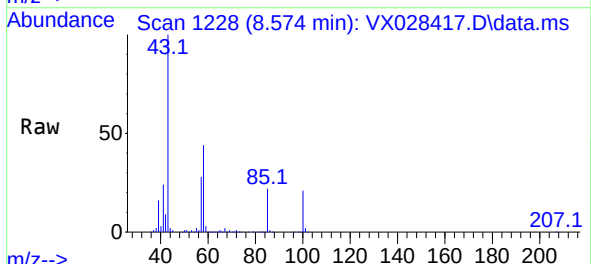
Manual Integrations
APPROVED

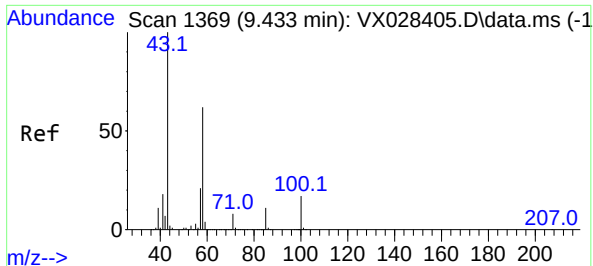
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#58
4-Methyl-2-Pentanone
Concen: 100.988 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

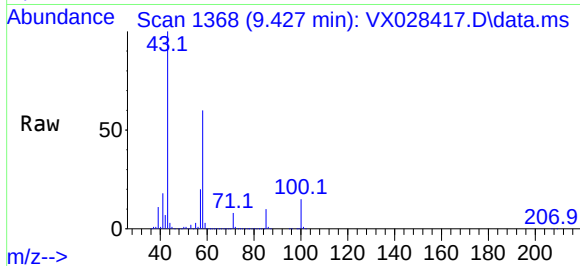
Tgt Ion: 43 Resp: 495163
Ion Ratio Lower Upper
43 100
58 43.2 31.8 47.6
85 22.0 15.8 23.6





#59
2-Hexanone
Concen: 99.811 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

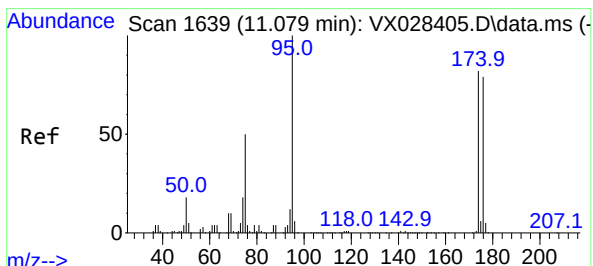
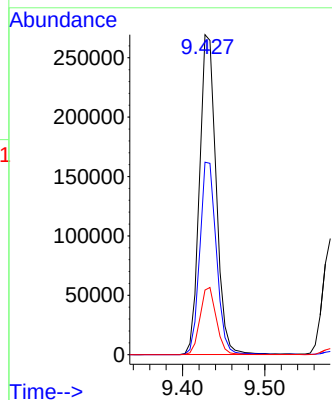
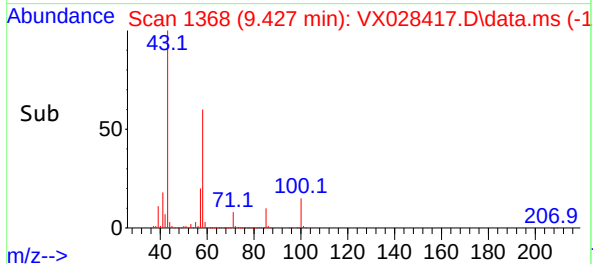
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



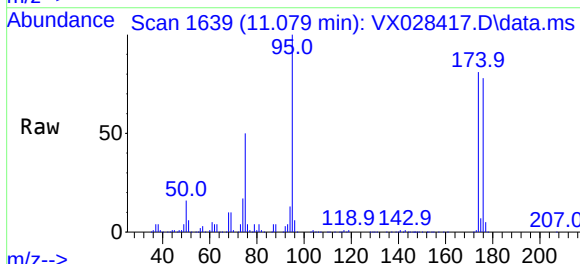
Tgt Ion: 43 Resp: 37876
Ion Ratio Lower Upper
43 100
58 60.2 44.1 66.1
57 20.7 16.2 24.2

Manual Integrations
APPROVED

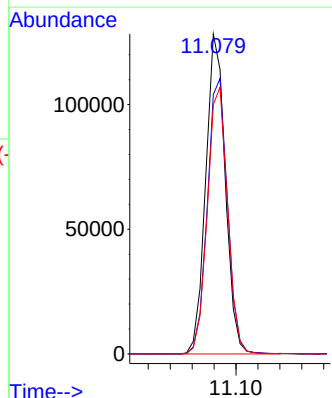
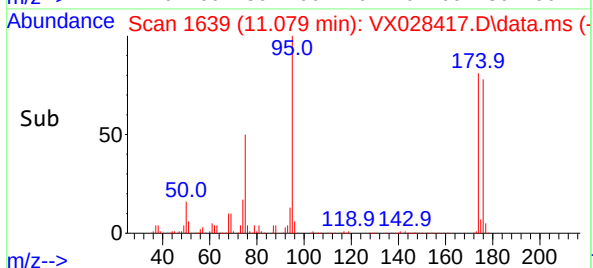
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

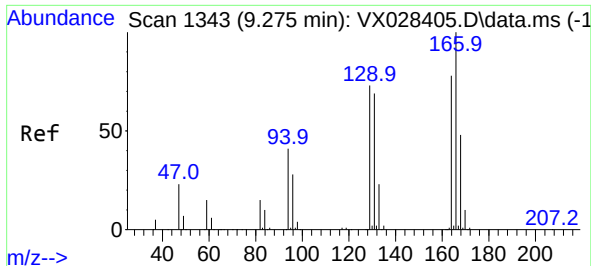


#60
4-Bromofluorobenzene
Concen: 30.297 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



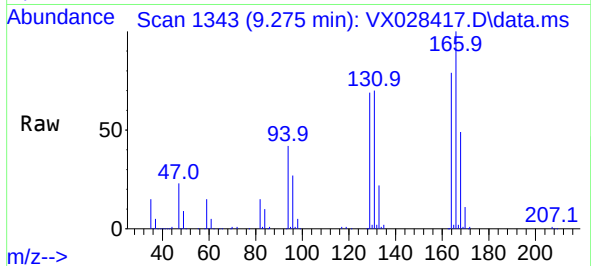
Tgt Ion: 95 Resp: 158805
Ion Ratio Lower Upper
95 100
174 88.7 65.4 98.2
176 86.0 63.4 95.0





#61
Tetrachloroethene
Concen: 19.095 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

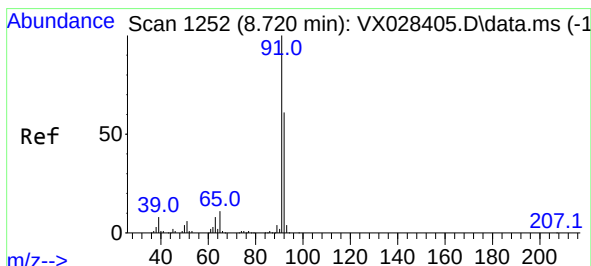
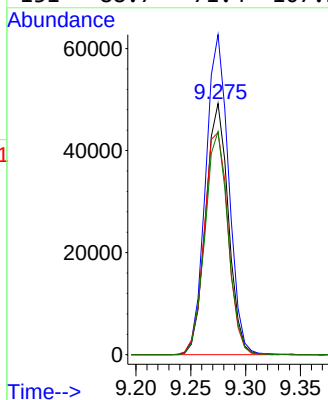
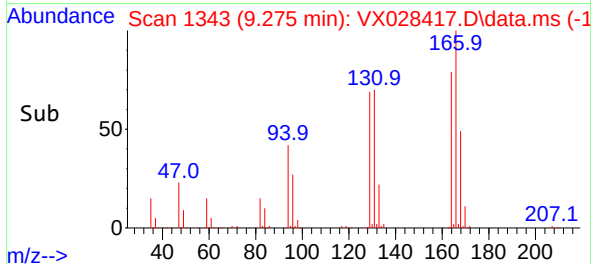
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion:164 Resp: 7099
Ion Ratio Lower Upper
164 100
166 127.2 105.0 157.6
129 88.3 78.5 117.7
131 88.7 71.4 107.2

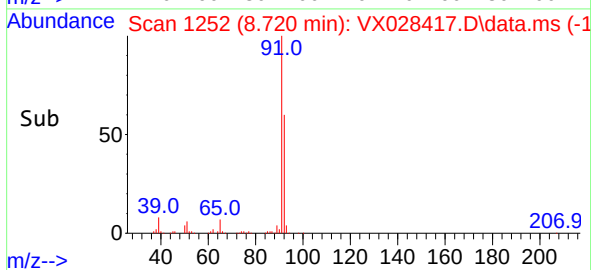
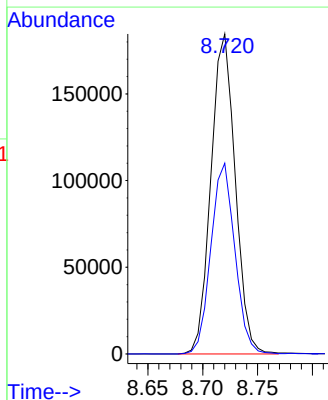
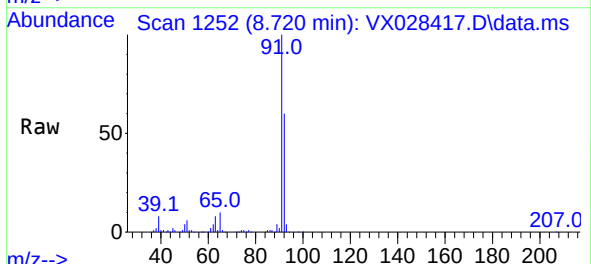
Manual Integrations
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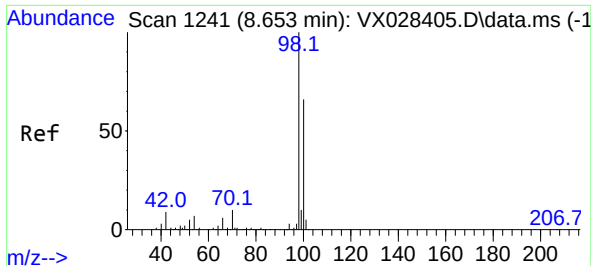
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#62
Toluene
Concen: 19.475 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

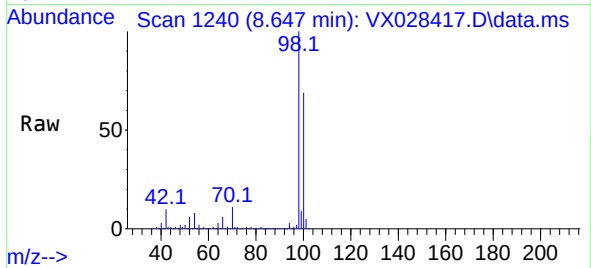
Tgt Ion: 91 Resp: 284687
Ion Ratio Lower Upper
91 100
92 58.9 48.1 72.1





#63
Toluene-d8
Concen: 30.794 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

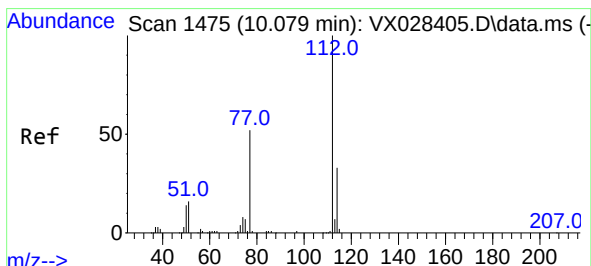
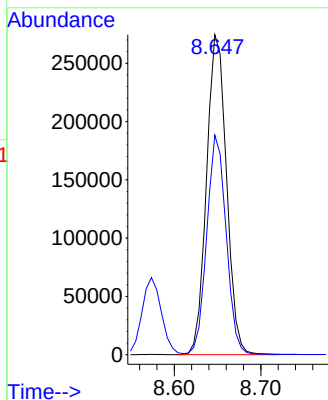
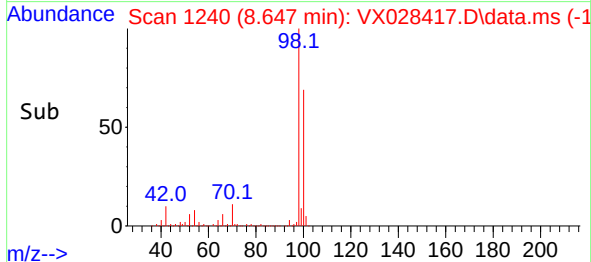
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



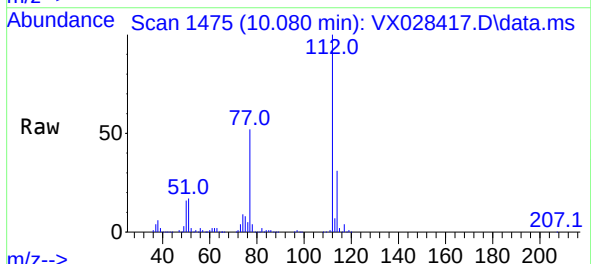
Tgt Ion: 98 Resp: 43968
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.2

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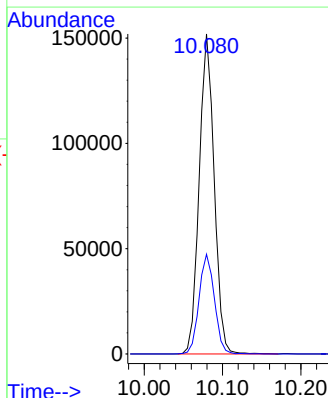
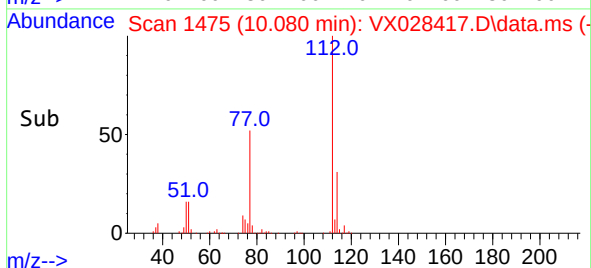
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

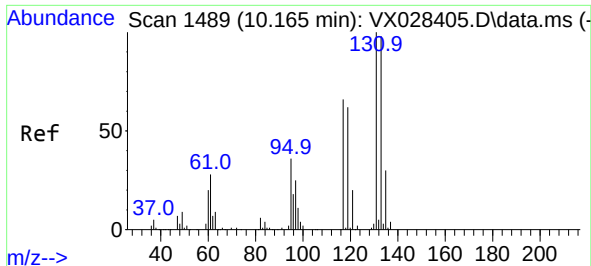


#64
Chlorobenzene
Concen: 19.554 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



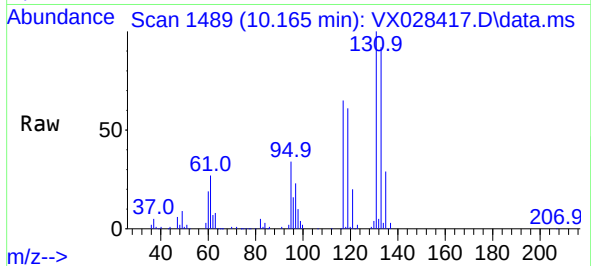
Tgt Ion:112 Resp: 201660
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.197 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

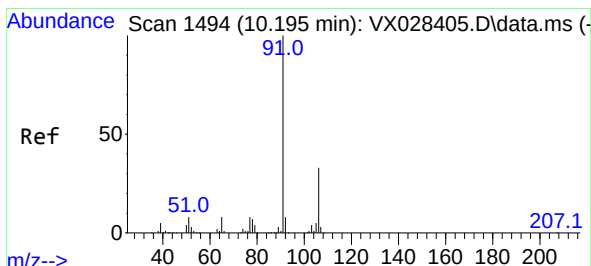
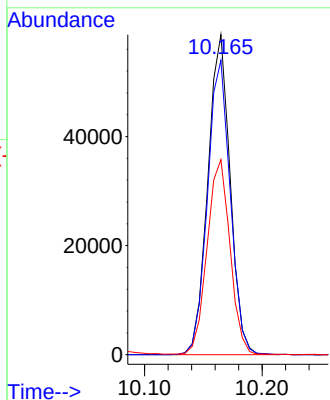
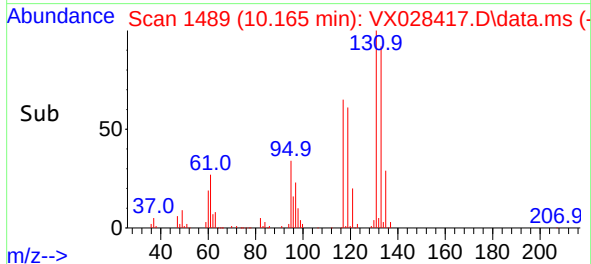
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



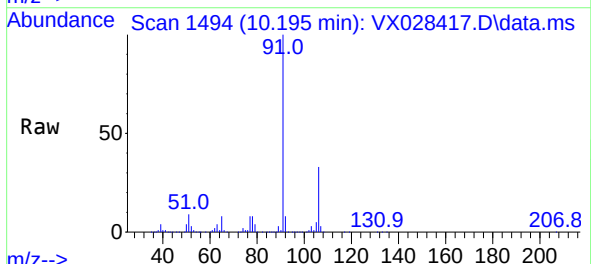
Tgt Ion:131 Resp: 77320
Ion Ratio Lower Upper
131 100
133 94.0 0.0 197.2
119 62.7 0.0 127.4

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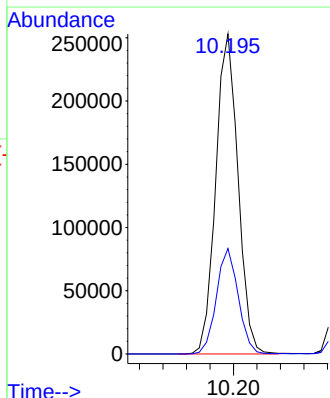
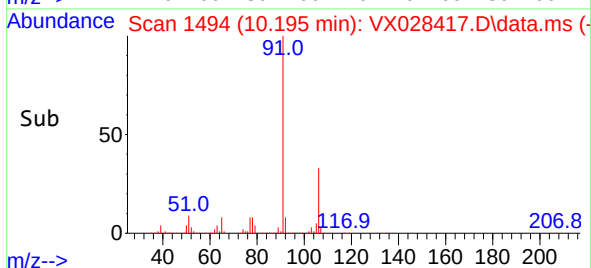
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

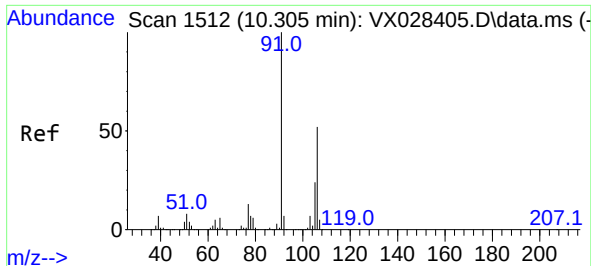


#66
Ethyl Benzene
Concen: 19.334 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



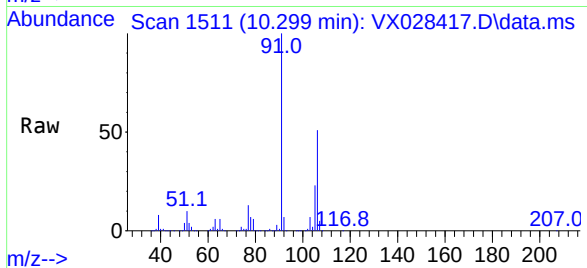
Tgt Ion: 91 Resp: 333209
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.8





#67
m/p-Xylenes
Concen: 38.617 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

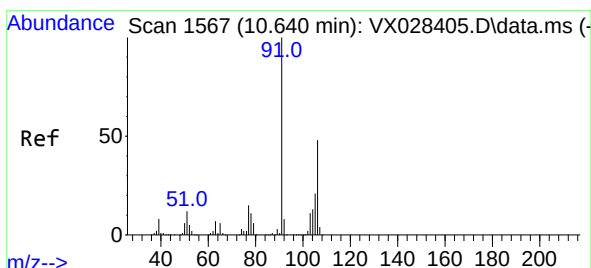
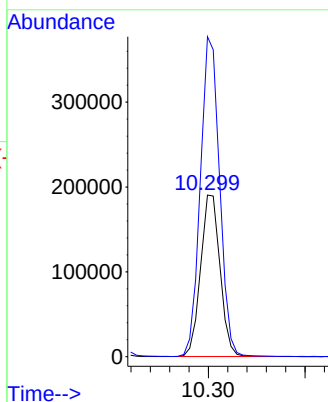
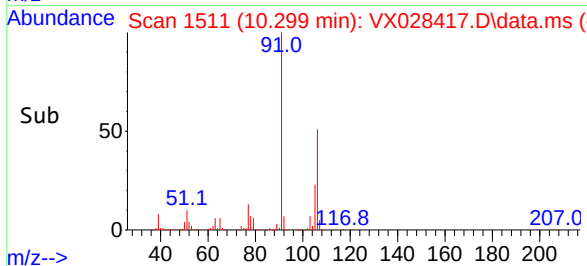
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



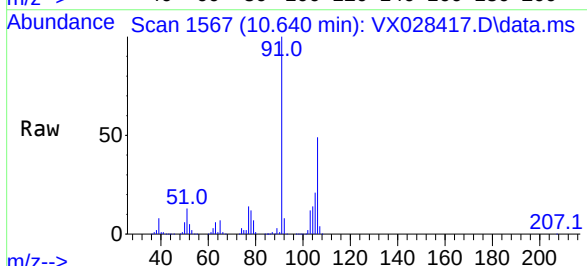
Tgt Ion:106 Resp: 26679
Ion Ratio Lower Upper
106 100
91 195.6 159.5 239.3

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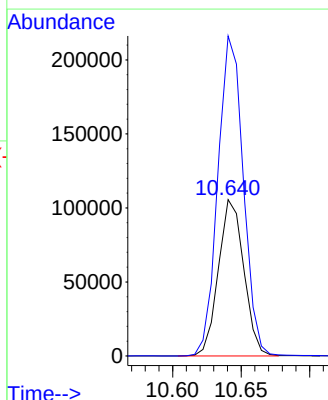
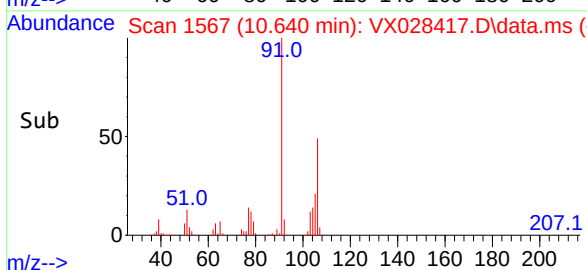
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

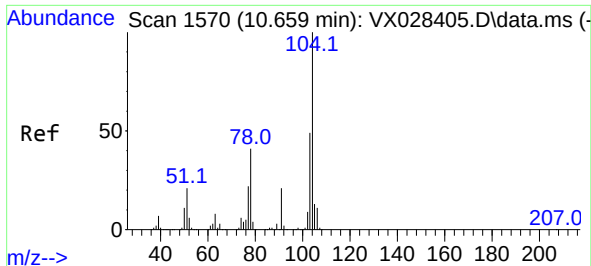


#68
o-Xylene
Concen: 19.402 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



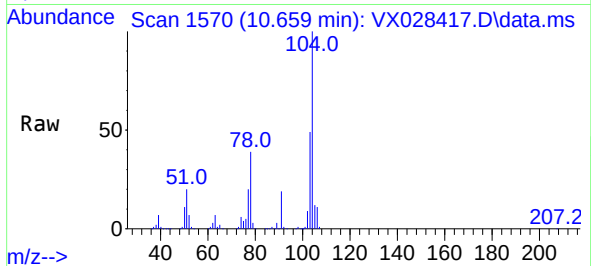
Tgt Ion:106 Resp: 136226
Ion Ratio Lower Upper
106 100
91 205.2 105.4 316.2





#69
Styrene
Concen: 19.342 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

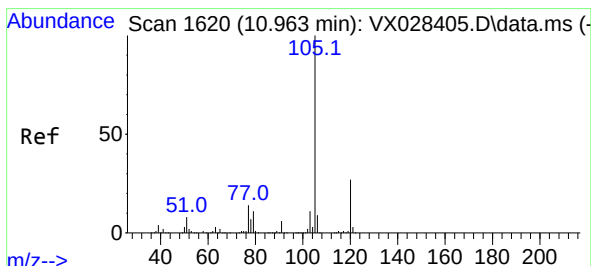
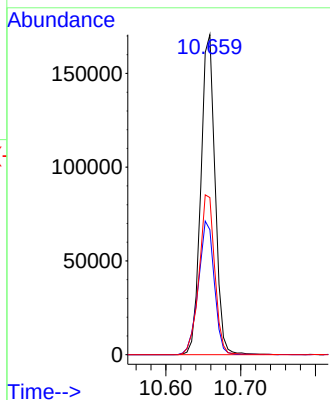
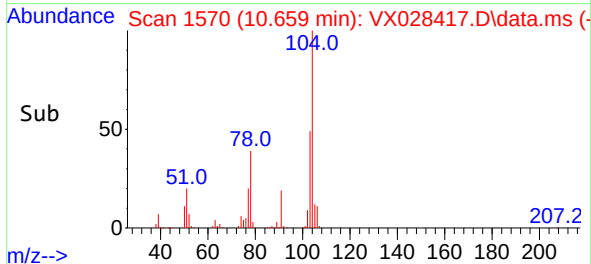
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion:104 Resp: 226819
Ion Ratio Lower Upper
104 100
78 46.3 39.7 59.5
103 54.0 42.7 64.1

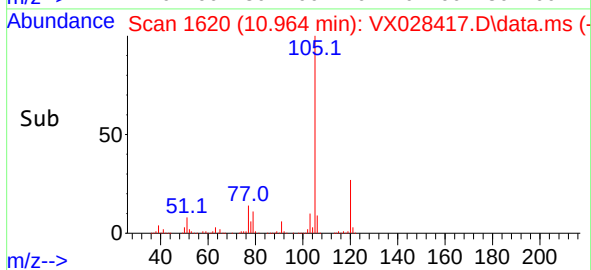
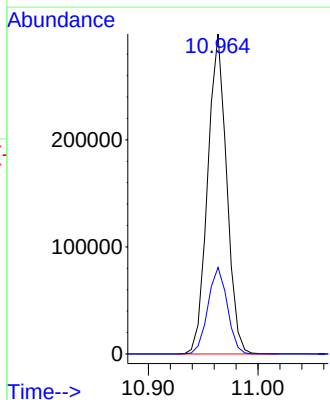
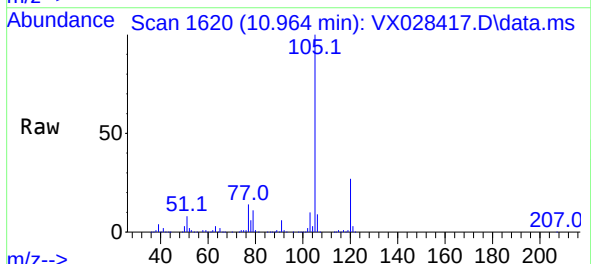
Manual Integrations
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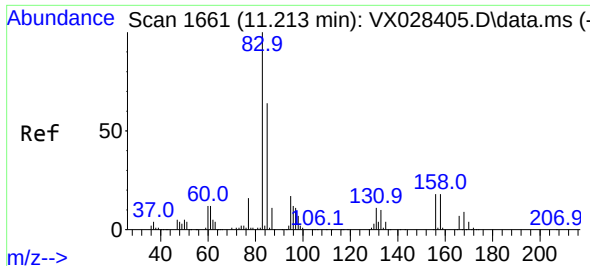
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Isopropylbenzene
Concen: 19.680 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

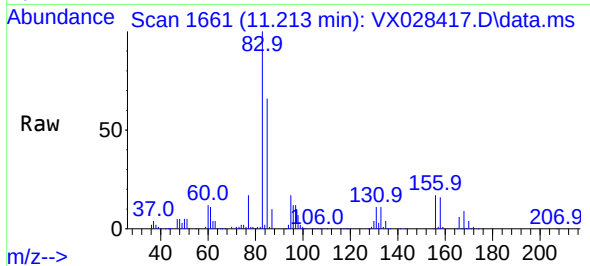
Tgt Ion:105 Resp: 359505
Ion Ratio Lower Upper
105 100
120 27.6 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 20.015 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

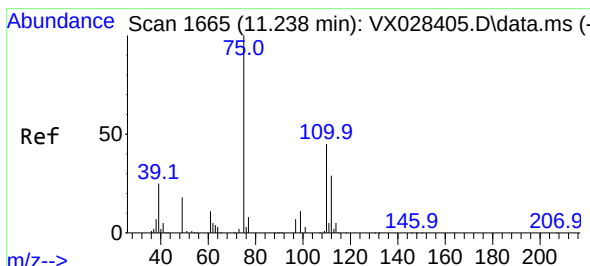
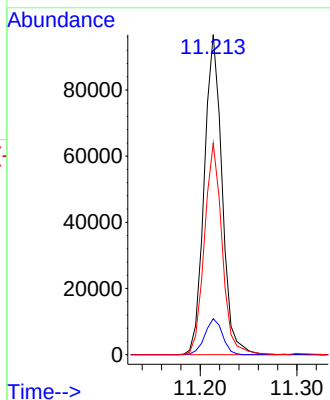
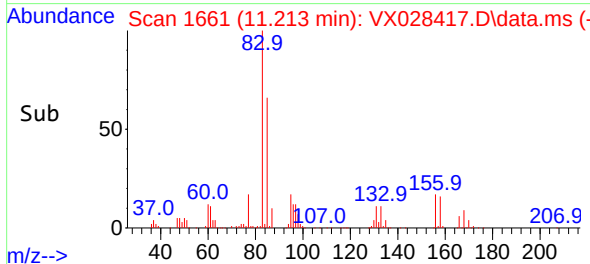
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



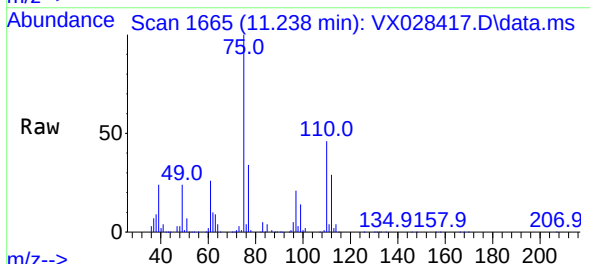
Tgt Ion: 83 Resp: 12413
Ion Ratio Lower Upper
83 100
131 11.2 5.8 17.3
85 65.5 32.0 96.2

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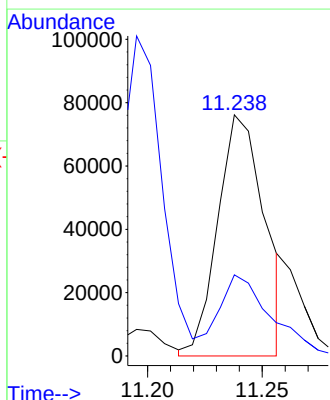
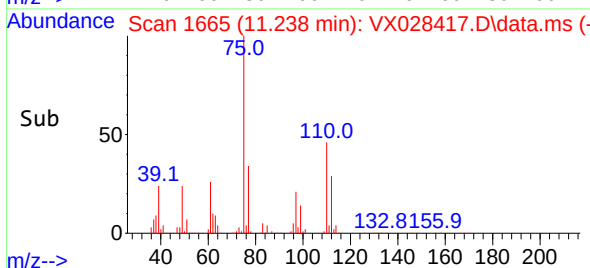
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

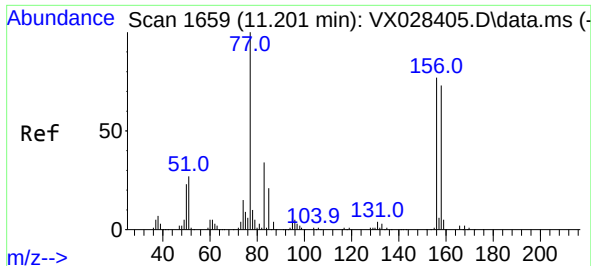


#72
1,2,3-Trichloropropane
Concen: 19.590 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



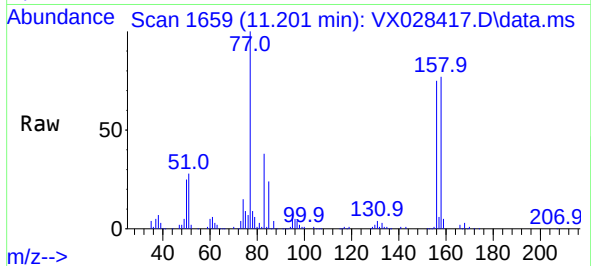
Tgt Ion: 75 Resp: 108111
Ion Ratio Lower Upper
75 100
77 38.1 0.0 78.6





#73
Bromobenzene
Concen: 18.653 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

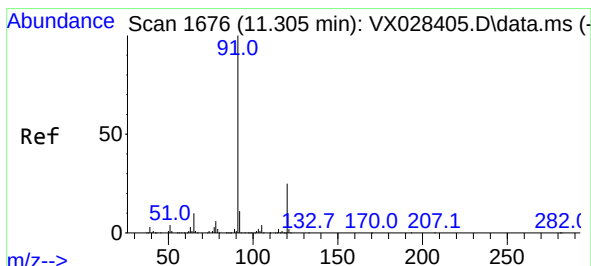
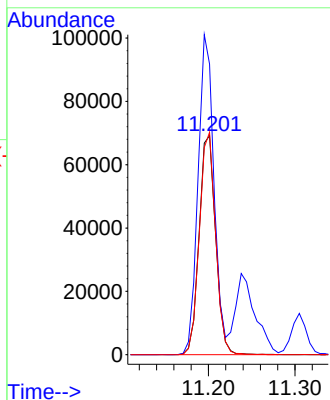
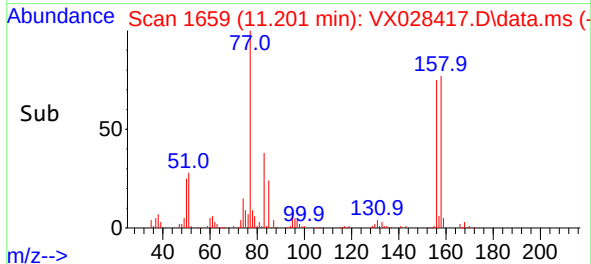
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



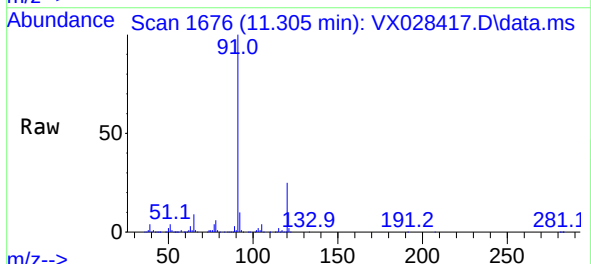
Tgt Ion:156 Resp: 91870
Ion Ratio Lower Upper
156 100
77 139.9 0.0 297.6
158 99.2 0.0 188.4

Manual Integrations
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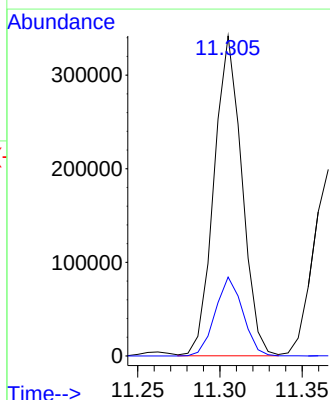
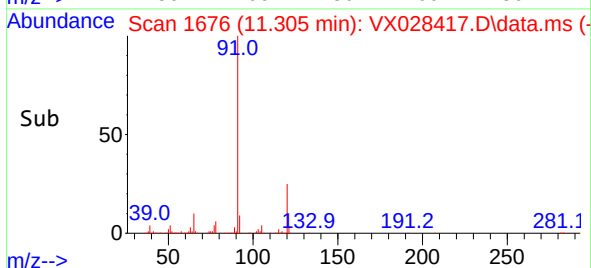
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

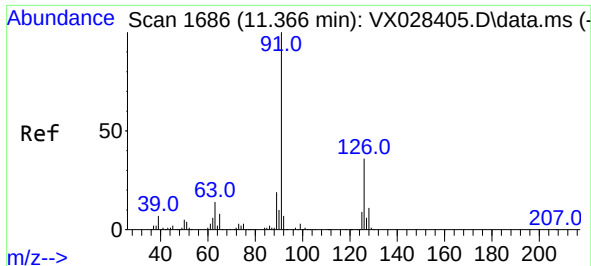


#74
n-propylbenzene
Concen: 19.761 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



Tgt Ion: 91 Resp: 402493
Ion Ratio Lower Upper
91 100
120 24.4 0.0 48.0





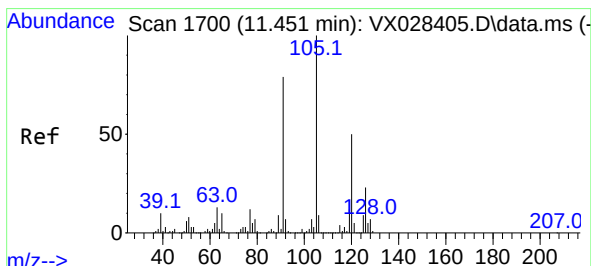
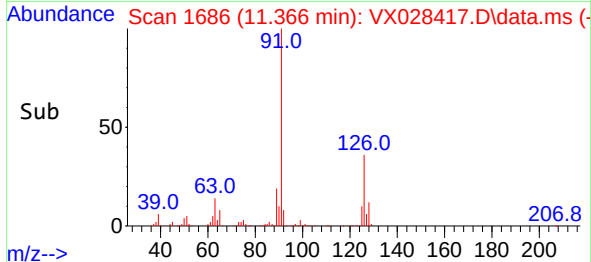
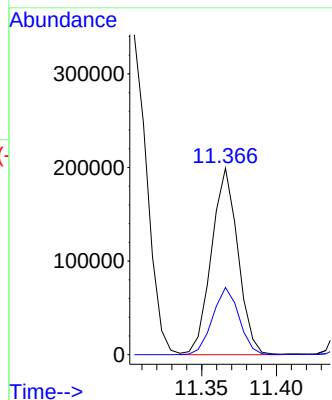
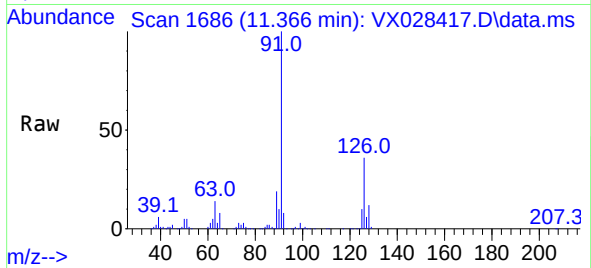
#75
2-Chlorotoluene
Concen: 19.458 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 91 Resp: 24550
Ion Ratio Lower Upper
91 100
126 35.9 0.0 68.6

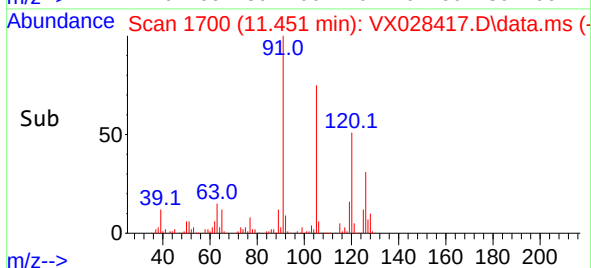
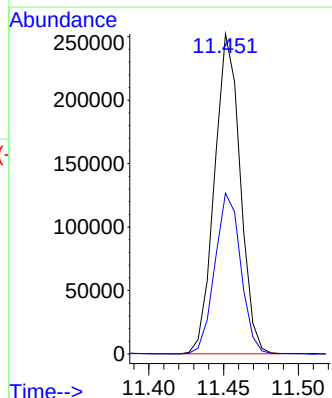
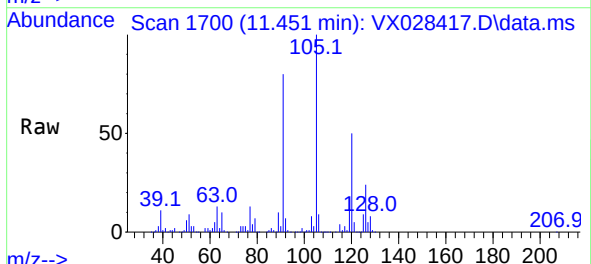
Manual Integrations
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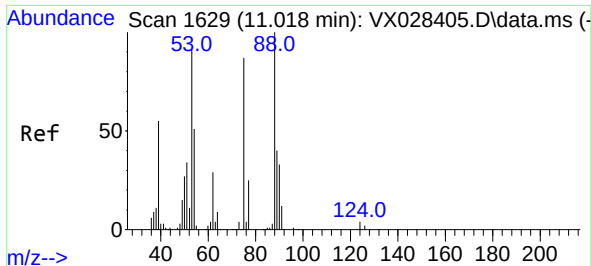
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.670 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Tgt Ion:105 Resp: 301298
Ion Ratio Lower Upper
105 100
120 50.6 0.0 98.0





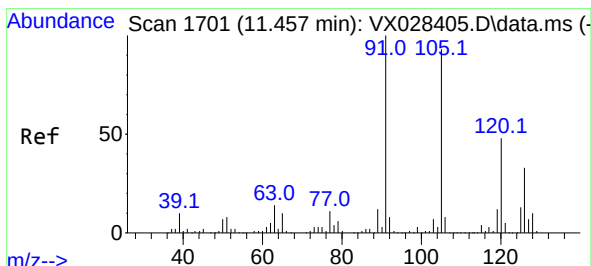
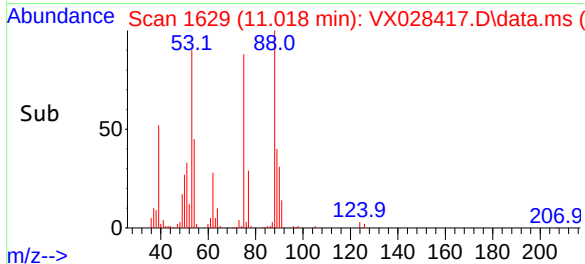
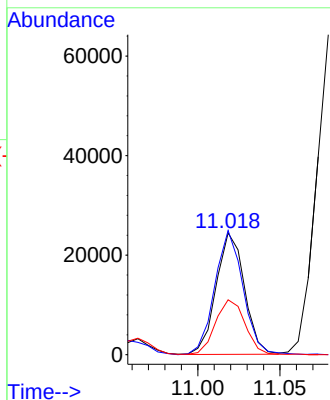
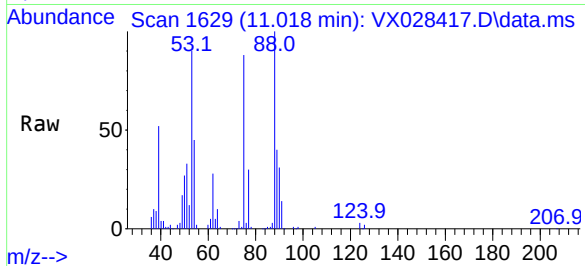
#77
t-1,4-Dichloro-2-butene
Concen: 17.537 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01

Tgt Ion: 75 Resp: 2930
Ion Ratio Lower Upper
75 100
53 102.3 59.7 179.1
89 45.0 23.1 69.2

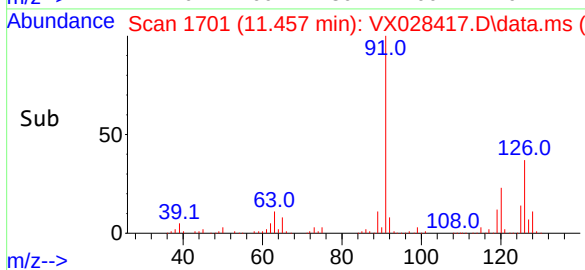
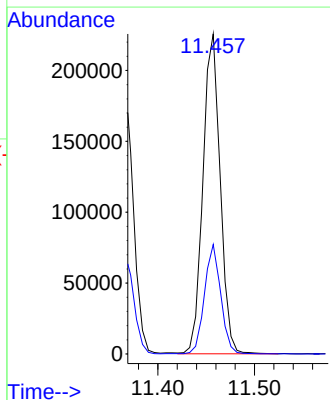
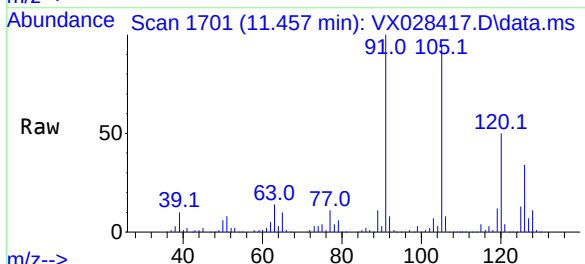
Manual Integrations
APPROVED

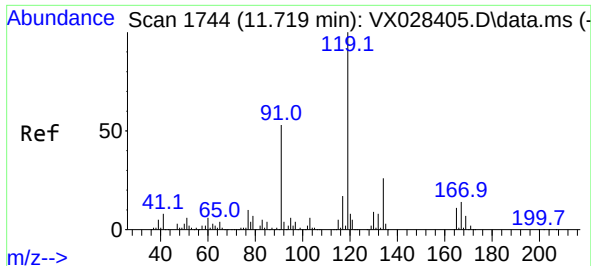
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#78
4-Chlorotoluene
Concen: 19.662 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

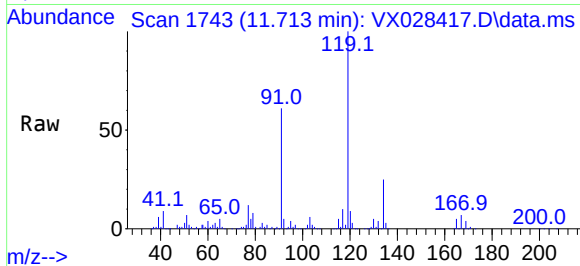
Tgt Ion: 91 Resp: 280605
Ion Ratio Lower Upper
91 100
126 32.2 0.0 59.8





#79
tert-butylbenzene
Concen: 19.379 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

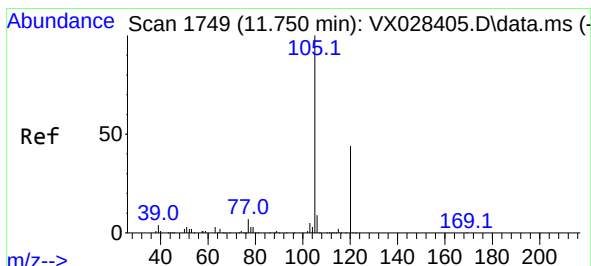
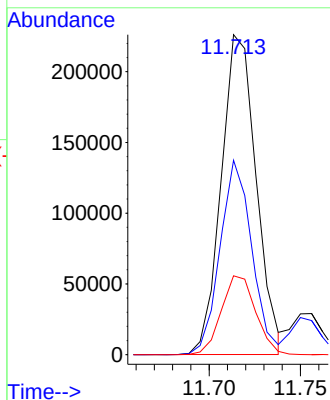
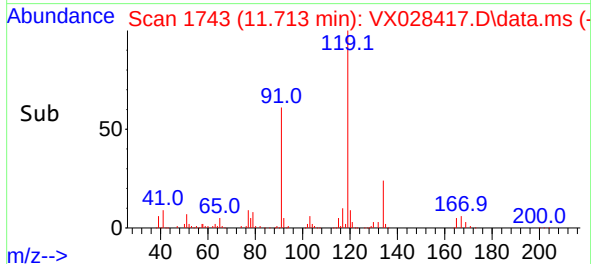
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



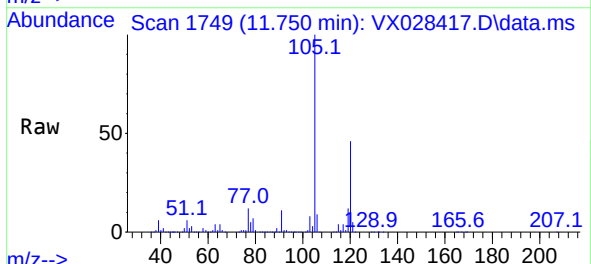
Tgt Ion:119 Resp: 301149
Ion Ratio Lower Upper
119 100
91 55.3 0.0 119.4
134 24.3 0.0 48.4

Manual Integrations
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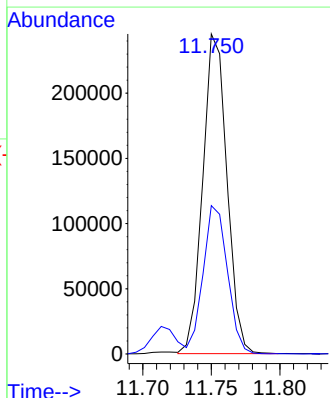
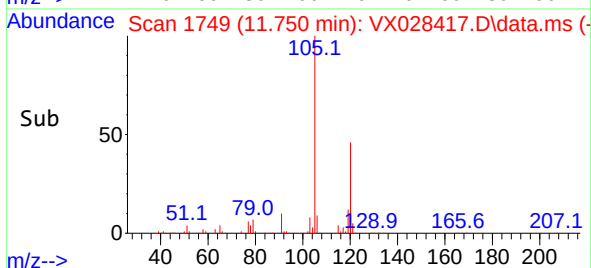
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

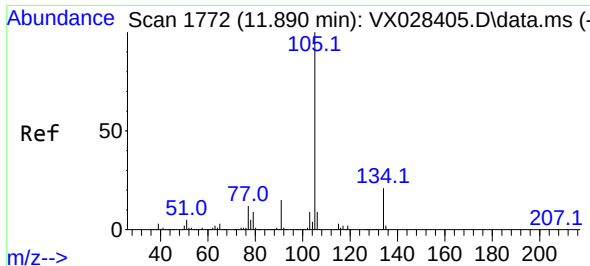


#80
1,2,4-Trimethylbenzene
Concen: 19.604 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



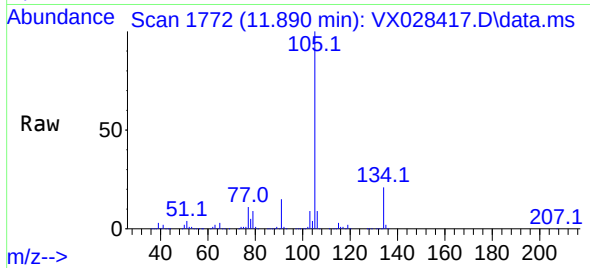
Tgt Ion:105 Resp: 301417
Ion Ratio Lower Upper
105 100
120 46.5 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 19.729 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028417.D
 Acq: 29 Apr 2022 12:43

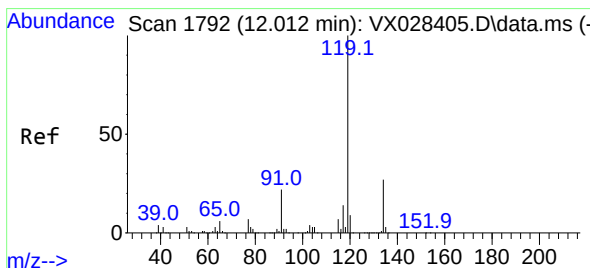
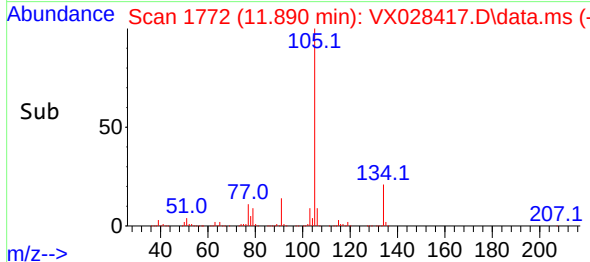
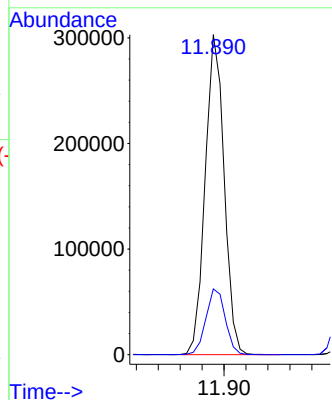
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBSD01



Tgt Ion:105 Resp: 36340
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 41.2

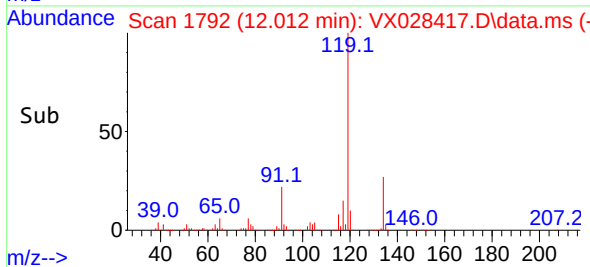
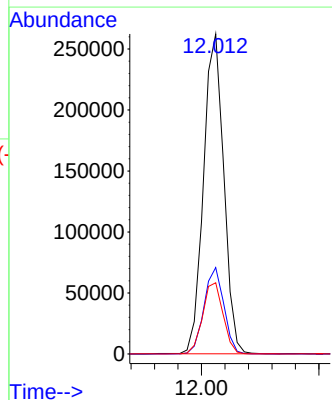
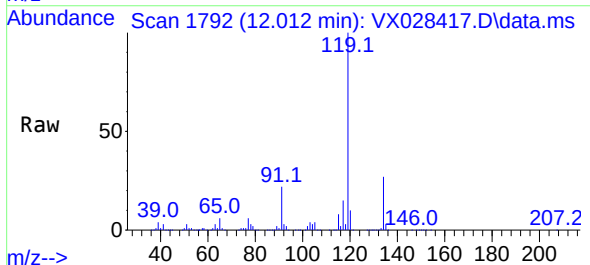
Manual Integrations
 APPROVED

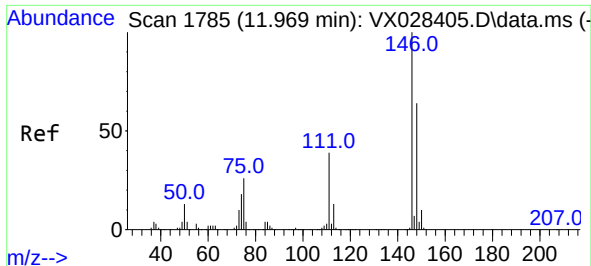
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 05/02/2022



#82
 p-Isopropyltoluene
 Concen: 19.617 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028417.D
 Acq: 29 Apr 2022 12:43

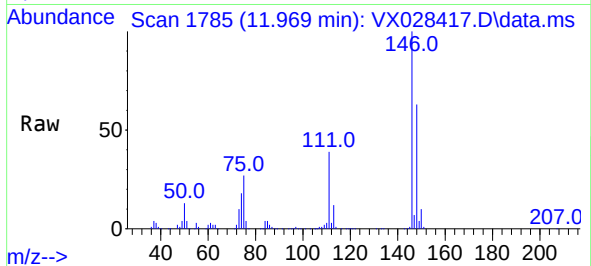
Tgt Ion:119 Resp: 313658
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.4
 91 22.5 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 19.361 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

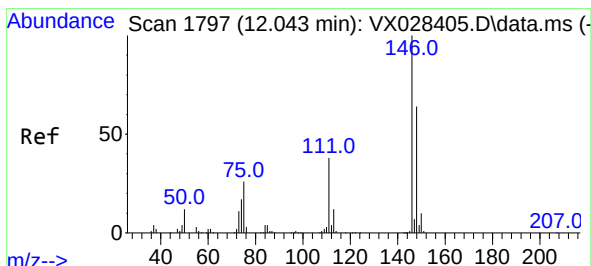
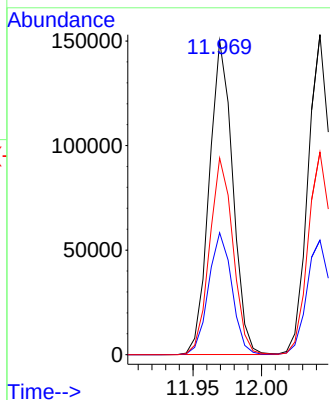
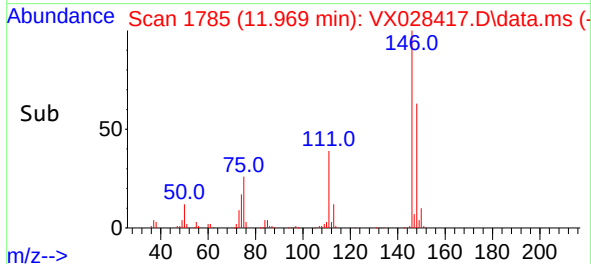
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



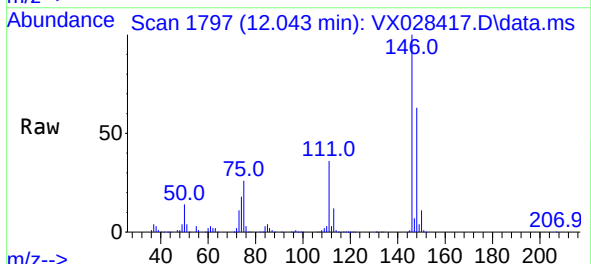
Tgt Ion:146 Resp: 17886
Ion Ratio Lower Upper
146 100
111 38.5 19.8 59.4
148 62.6 31.6 94.8

Manual Integrations
APPROVED

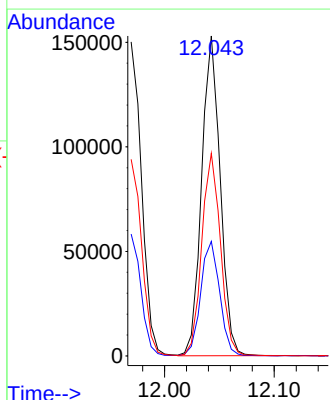
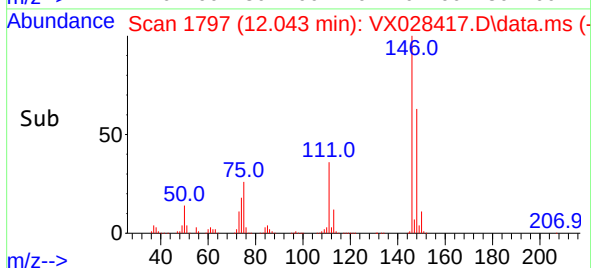
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

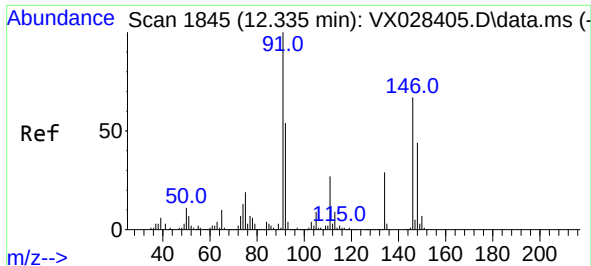


#84
1,4-Dichlorobenzene
Concen: 19.160 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



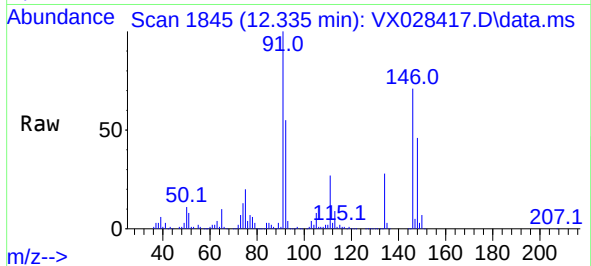
Tgt Ion:146 Resp: 179958
Ion Ratio Lower Upper
146 100
111 36.7 19.2 57.6
148 63.5 32.3 96.8





#85
n-Butylbenzene
Concen: 19.307 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

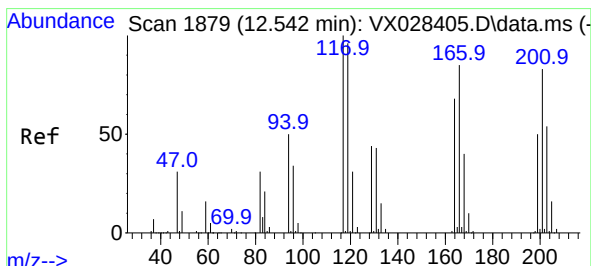
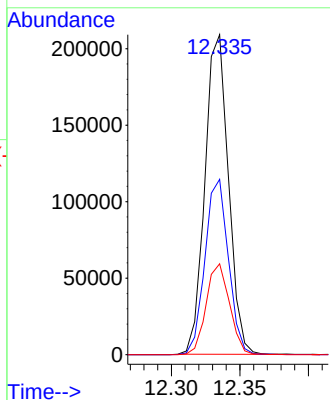
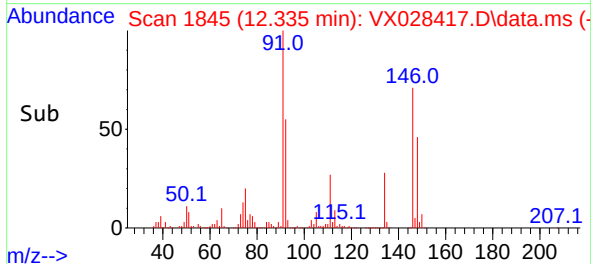
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



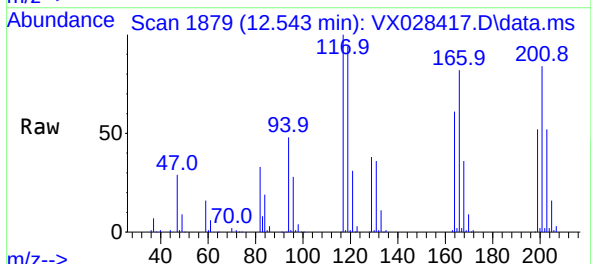
Tgt Ion: 91 Resp: 24913
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.4
134 28.4 0.0 56.4

Manual Integrations
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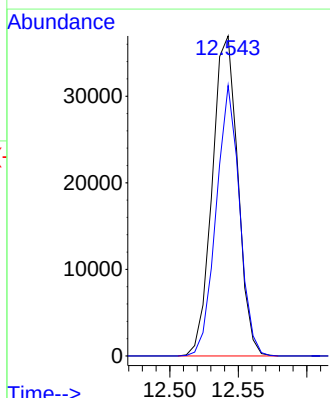
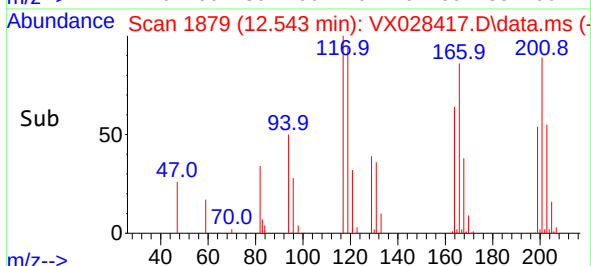
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

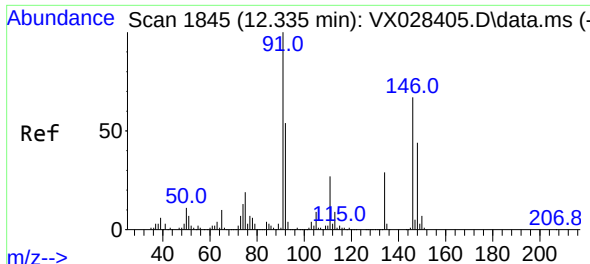


#86
Hexachloroethane
Concen: 19.074 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



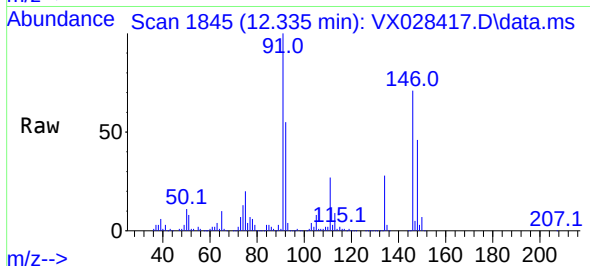
Tgt Ion:117 Resp: 47988
Ion Ratio Lower Upper
117 100
201 77.1 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 19.384 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

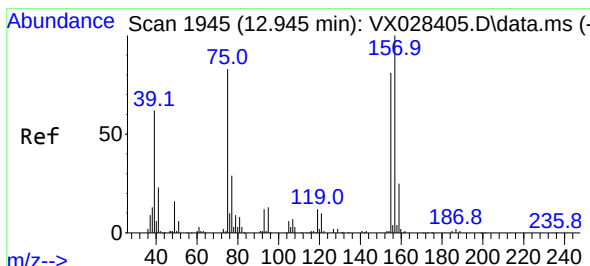
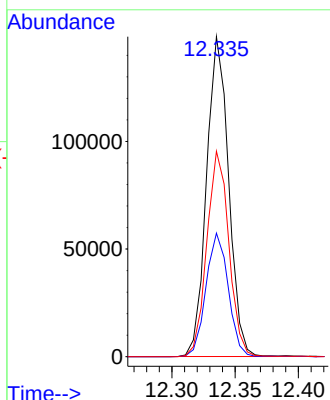
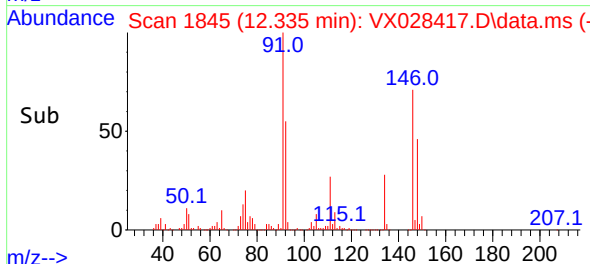
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



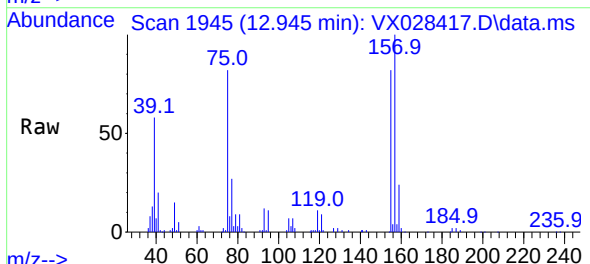
Tgt Ion:146 Resp: 18034
Ion Ratio Lower Upper
146 100
111 39.0 21.1 63.3
148 64.3 31.4 94.2

Manual Integrations
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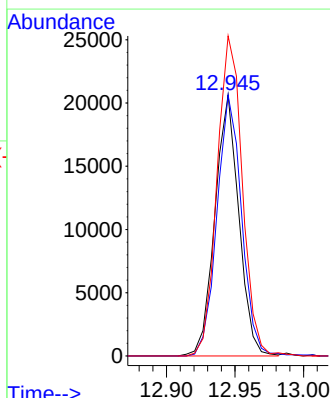
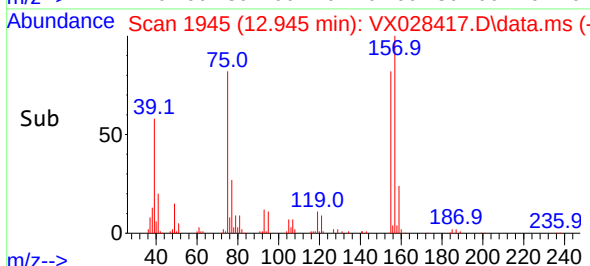
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

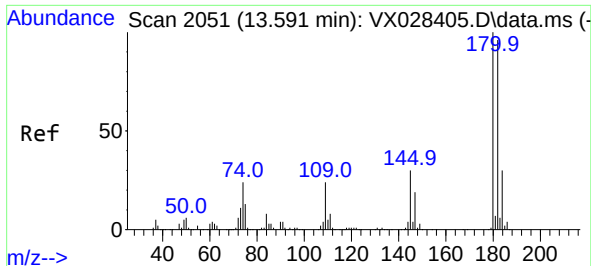


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.851 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



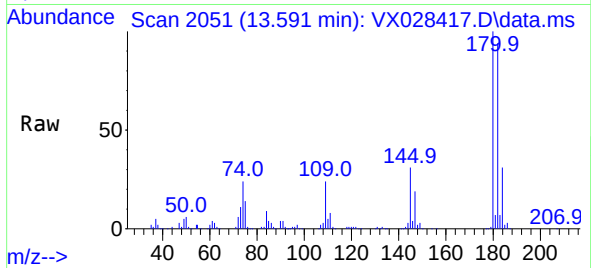
Tgt Ion: 75 Resp: 24973
Ion Ratio Lower Upper
75 100
155 102.9 74.3 111.5
157 129.0 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 19.233 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

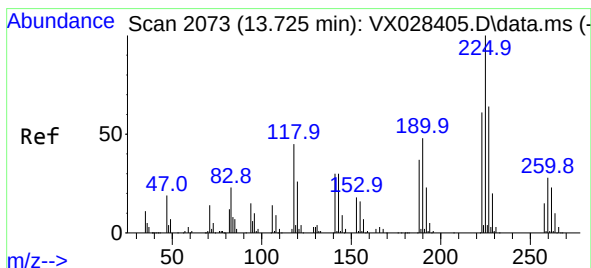
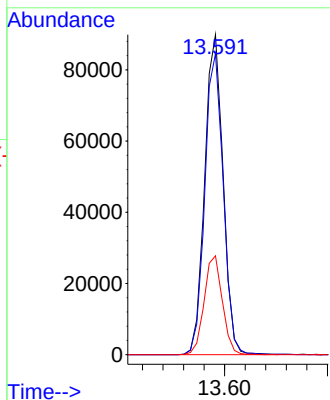
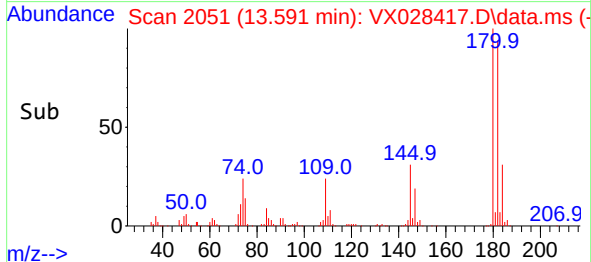
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



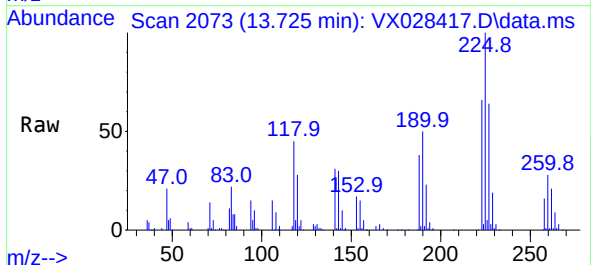
Tgt Ion:180 Resp: 11177
Ion Ratio Lower Upper
180 100
182 94.3 77.4 116.2
145 30.6 24.2 36.4

Manual Integrations
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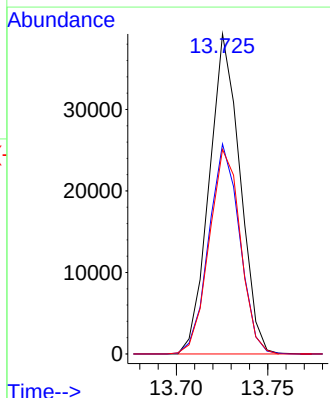
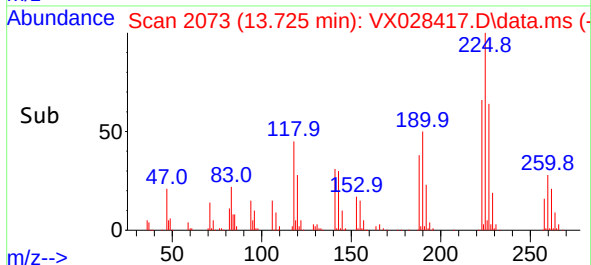
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022

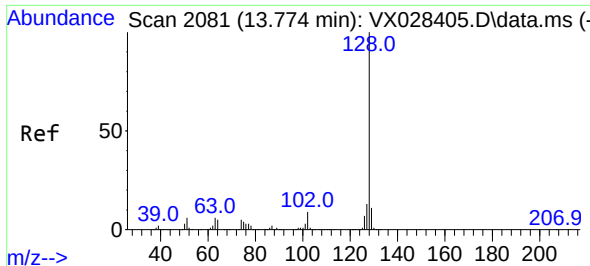


#90
Hexachlorobutadiene
Concen: 18.668 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43



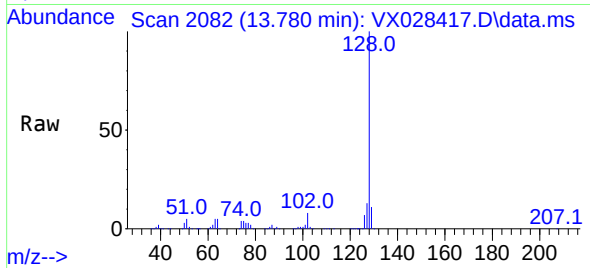
Tgt Ion:225 Resp: 45993
Ion Ratio Lower Upper
225 100
223 65.6 0.0 126.0
227 64.9 0.0 125.0





#91
Naphthalene
Concen: 19.166 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

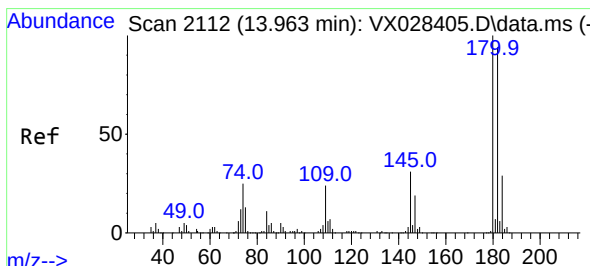
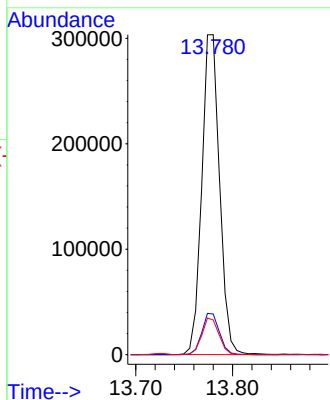
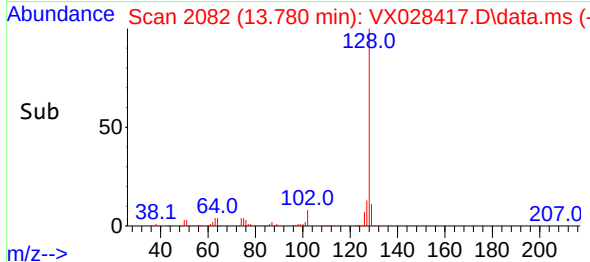
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBSD01



Tgt Ion:128 Resp: 38923
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 05/02/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.755 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028417.D
Acq: 29 Apr 2022 12:43

Tgt Ion:180 Resp: 109256
Ion Ratio Lower Upper
180 100
182 96.5 0.0 189.4
145 32.6 0.0 67.2

