

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028384.D
 Acq On : 27 Apr 2022 17:29
 Operator : JC/MD
 Sample : VX0427MBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 04:24:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	365518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	589825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	544625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218518	45.850	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.700%		
35) Dibromofluoromethane	5.391	113	197461	47.737	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.480%		
50) Toluene-d8	8.653	98	720502	45.351	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.700%		
62) 4-Bromofluorobenzene	11.079	95	265535	43.713	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62939	26.675	ug/l	99
3) Chloromethane	1.288	50	60369	24.131	ug/l	99
4) Vinyl Chloride	1.374	62	71719	19.463	ug/l	100
5) Bromomethane	1.605	94	108624	29.776	ug/l	99
6) Chloroethane	1.685	64	50958	17.196	ug/l	97
7) Trichlorofluoromethane	1.886	101	134343	16.533	ug/l	96
8) Diethyl Ether	2.136	74	48989	18.076	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	68936	23.290	ug/l	98
10) Methyl Iodide	2.453	142	83869	23.784	ug/l	97
11) Tert butyl alcohol	2.977	59	92712	95.437	ug/l	97
12) 1,1-Dichloroethene	2.319	96	62629	22.295	ug/l	98
13) Acrolein	2.239	56	48341	82.763	ug/l	100
14) Allyl chloride	2.666	41	87132	18.485	ug/l	91
15) Acrylonitrile	3.062	53	193399	99.577	ug/l	99
16) Acetone	2.380	43	158073	107.797	ug/l	97
17) Carbon Disulfide	2.514	76	119141	15.749	ug/l	98
18) Methyl Acetate	2.703	43	85172	20.100	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	237558	20.280	ug/l	96
20) Methylene Chloride	2.788	84	75935	21.473	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	71403	18.690	ug/l	92
22) Diisopropyl ether	3.757	45	205248	19.118	ug/l #	75
23) Vinyl Acetate	3.721	43	888199	94.698	ug/l	100
24) 1,1-Dichloroethane	3.611	63	125041	19.725	ug/l	99
25) 2-Butanone	4.556	43	260630	92.338	ug/l	99
26) 2,2-Dichloropropane	4.477	77	104428	16.872	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	88223	19.367	ug/l	93
28) Bromochloromethane	4.897	49	53096	19.523	ug/l	87
29) Tetrahydrofuran	5.007	42	166464	90.449	ug/l	100
30) Chloroform	5.099	83	142794	18.757	ug/l	100
31) Cyclohexane	5.477	56	104533	18.003	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	126518	18.353	ug/l	98
36) 1,1-Dichloropropene	5.696	75	99716	18.481	ug/l	98
37) Ethyl Acetate	4.715	43	101097	18.466	ug/l	99
38) Carbon Tetrachloride	5.678	117	108276	17.776	ug/l	97
39) Methylcyclohexane	7.379	83	113620	16.690	ug/l	94
40) Benzene	6.044	78	305309	19.331	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52324	18.524	ug/l	97
42) 1,2-Dichloroethane	6.092	62	110589	18.863	ug/l	99
43) Isopropyl Acetate	6.342	43	158764	17.818	ug/l	98
44) Trichloroethene	7.129	130	89041	19.441	ug/l	94
45) 1,2-Dichloropropane	7.434	63	74472	19.264	ug/l	98
46) Dibromomethane	7.580	93	58161	19.178	ug/l	98
47) Bromodichloromethane	7.824	83	104908	17.999	ug/l	99
48) Methyl methacrylate	7.696	41	76244	18.638	ug/l	92
49) 1,4-Dioxane	7.665	88	42047	384.212	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	529661	92.634	ug/l	97
52) Toluene	8.720	92	203280	18.526	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	107780	17.399	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	118618	17.832	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	86111	19.315	ug/l	98
56) Ethyl methacrylate	9.116	69	122708	18.988	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	138074	19.188	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	287920	94.955	ug/l	93
59) 2-Hexanone	9.433	43	410173	92.608	ug/l	95
60) Dibromochloromethane	9.525	129	82828	17.042	ug/l	96
61) 1,2-Dibromoethane	9.610	107	92310	18.873	ug/l	100
64) Tetrachloroethene	9.275	164	74458	17.503	ug/l	98
65) Chlorobenzene	10.079	112	229912	19.800	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	83711	19.352	ug/l	100
67) Ethyl Benzene	10.195	91	393664	20.218	ug/l	98
68) m/p-Xylenes	10.305	106	310645	39.200	ug/l	96
69) o-Xylene	10.640	106	154438	19.547	ug/l	96
70) Styrene	10.659	104	255697	19.976	ug/l	98
71) Bromoform	10.799	173	58942	17.286	ug/l #	96
73) Isopropylbenzene	10.963	105	402331	20.363	ug/l	99
74) N-amyl acetate	10.848	43	138091	20.221	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	137192	21.397	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	117032m	20.686	ug/l	
77) Bromobenzene	11.201	156	104086	20.227	ug/l	89
78) n-propylbenzene	11.305	91	442627	20.203	ug/l	96
79) 2-Chlorotoluene	11.366	91	272933	20.037	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	334212	19.927	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	31217	16.398	ug/l #	85
82) 4-Chlorotoluene	11.457	91	310780	19.807	ug/l	97
83) tert-Butylbenzene	11.713	119	346753	20.247	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	337711	20.256	ug/l	98
85) sec-Butylbenzene	11.890	105	402887	19.499	ug/l	98
86) p-Isopropyltoluene	12.012	119	347992	19.523	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	192541	19.913	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	201235	19.822	ug/l	99
89) n-Butylbenzene	12.335	91	272481	18.616	ug/l	98
90) Hexachloroethane	12.542	117	50748	17.062	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	196876	20.497	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26714	18.735	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	118478	20.739	ug/l	99
94) Hexachlorobutadiene	13.725	225	49731	19.508	ug/l	95
95) Naphthalene	13.774	128	417437	21.935	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	119689	21.344	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01

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

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

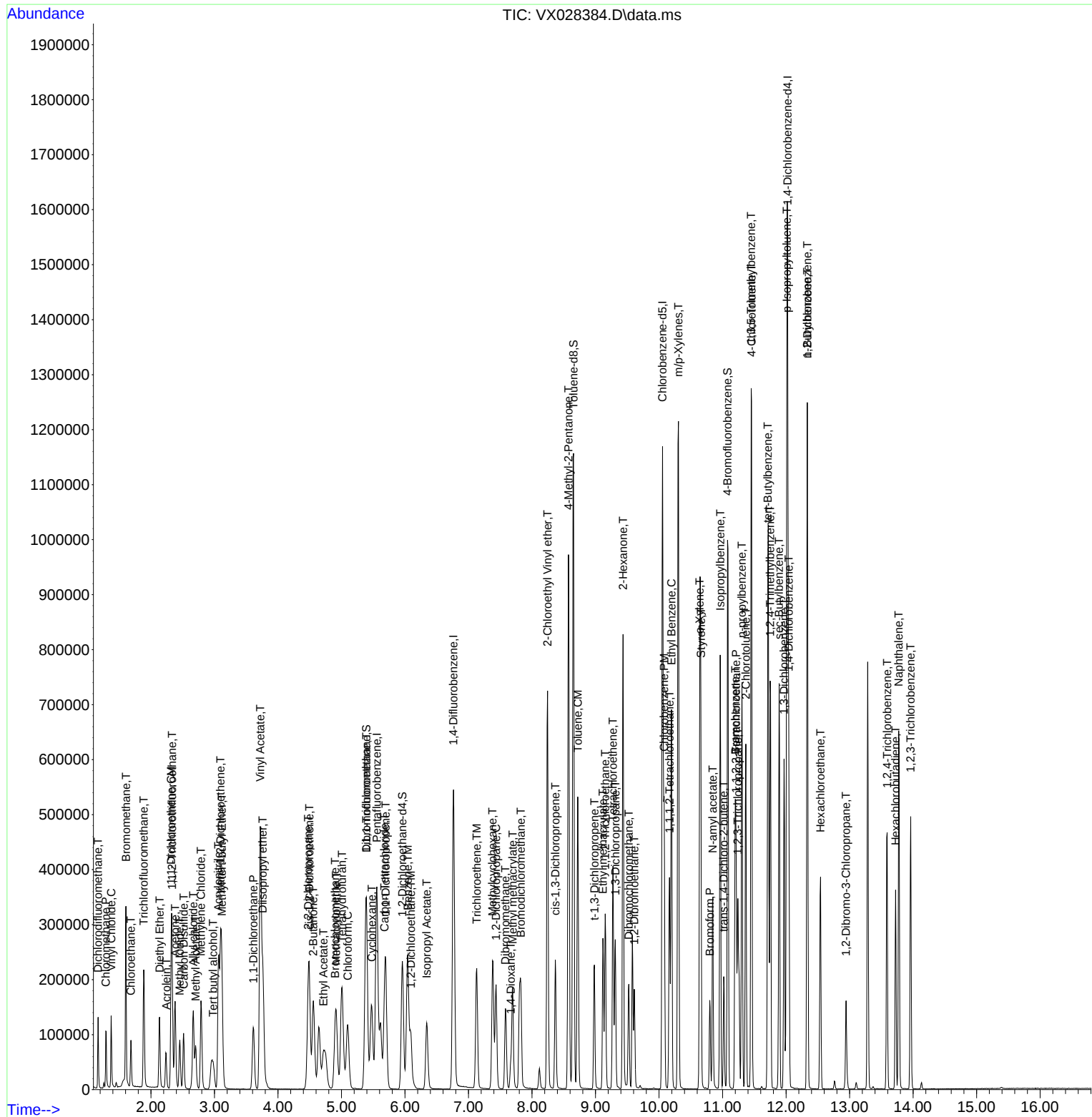
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Data File : VX028384.D
Acq On : 27 Apr 2022 17:29
Operator : JC/MD
Sample : VX0427MBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

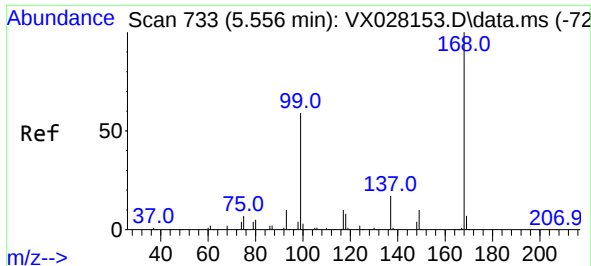
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MSVOA_X
ClientSampleId :
VX0427MBS01

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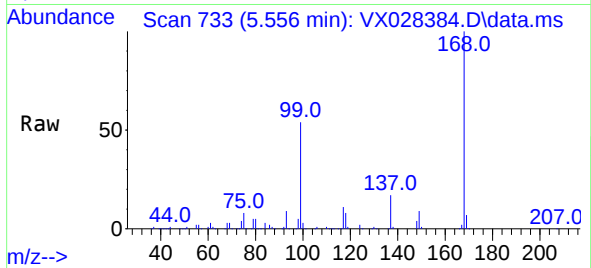
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028384.D
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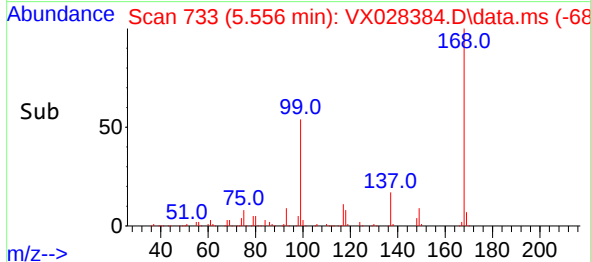
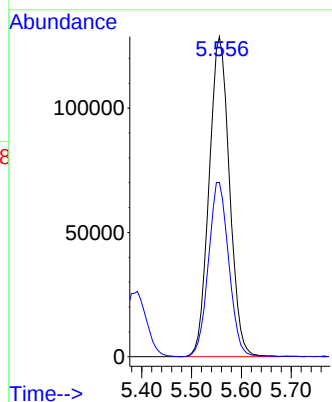
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion:168 Resp: 365518
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5

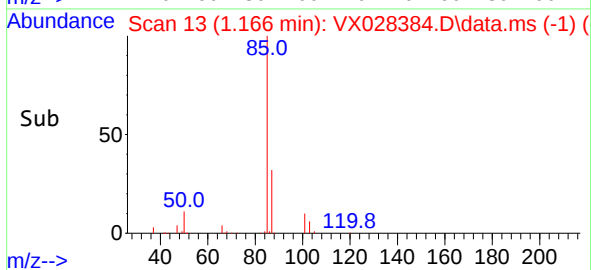
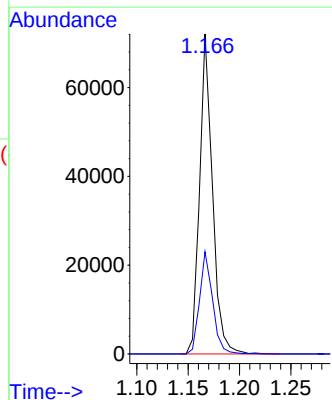
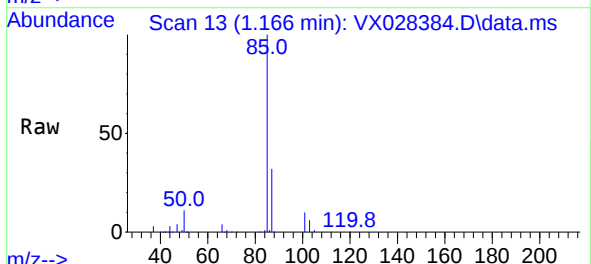
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#2
Dichlorodifluoromethane
Concen: 26.675 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

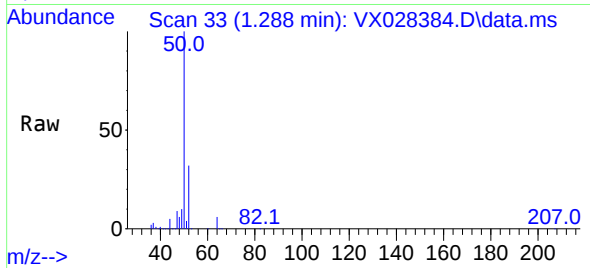
Tgt Ion: 85 Resp: 62939
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3
Chloromethane
Concen: 24.131 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

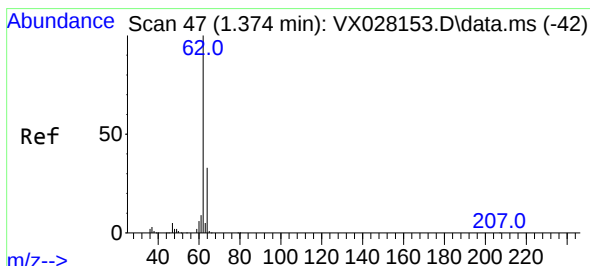
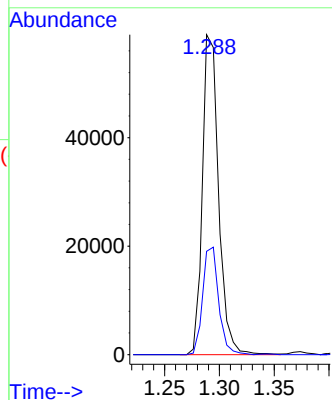
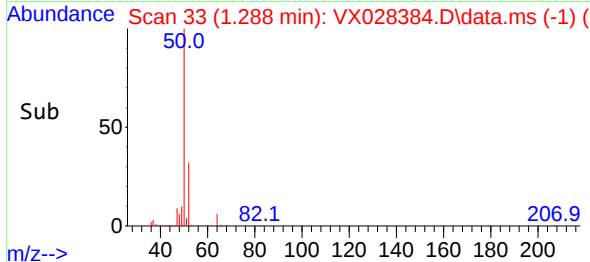
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion: 50 Resp: 60369
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

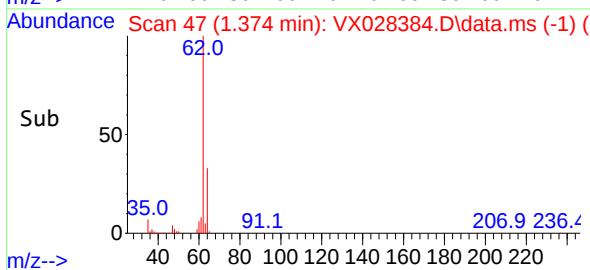
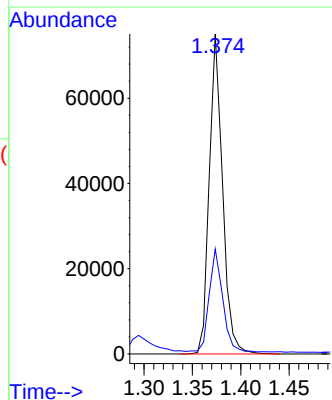
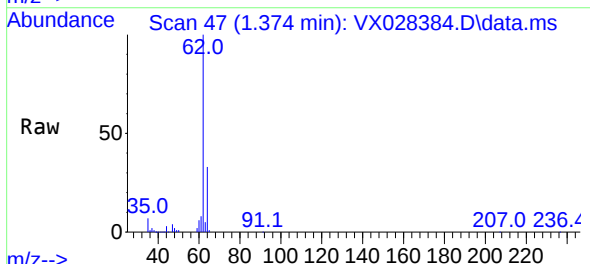
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.463 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

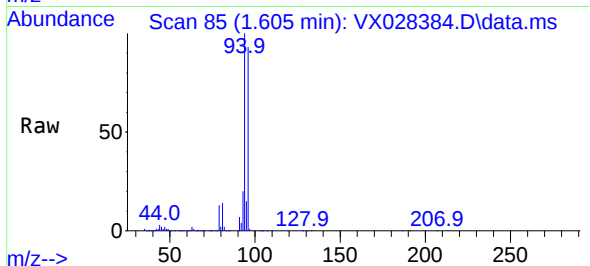
Tgt Ion: 62 Resp: 71719
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 29.776 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

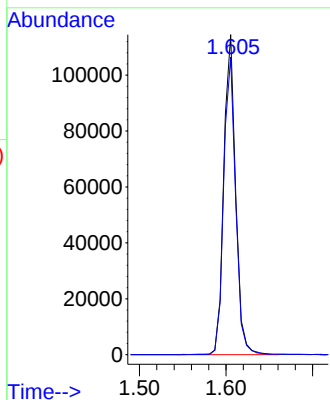
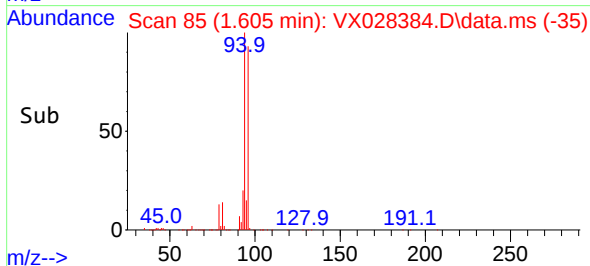
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 108624
Ion Ratio Lower Upper
94 100
96 92.9 75.3 112.9

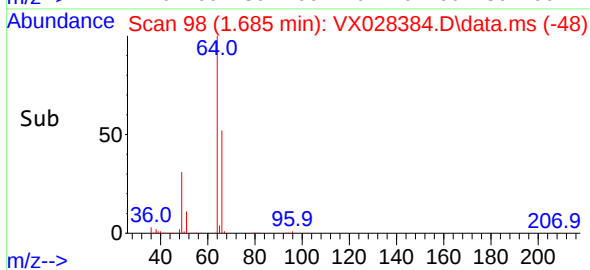
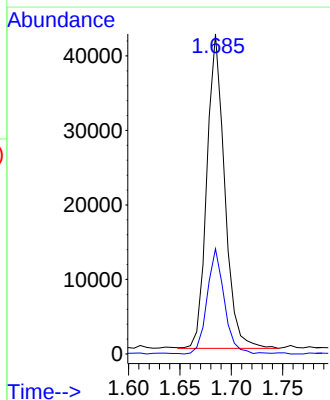
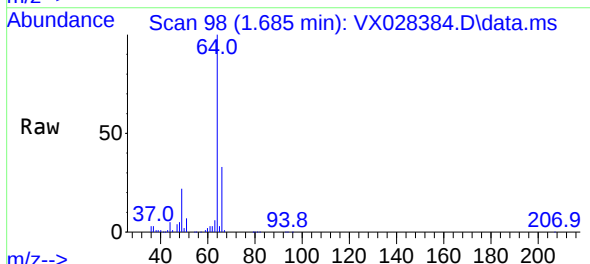
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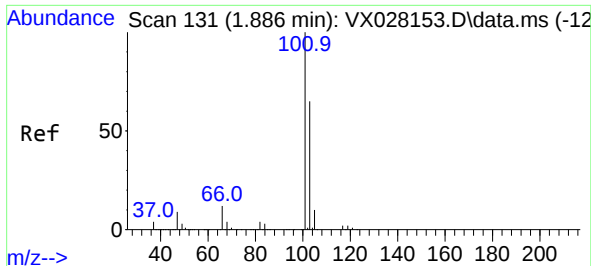
Reviewed By :John Carlone 04/28/2022
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#6
Chloroethane
Concen: 17.196 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

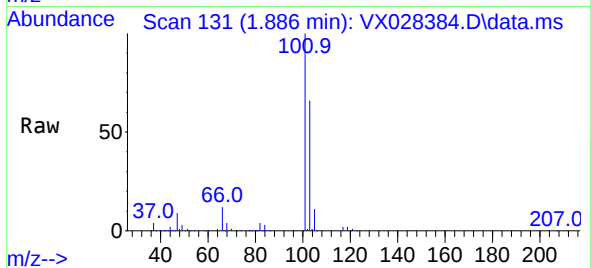
Tgt Ion: 64 Resp: 50958
Ion Ratio Lower Upper
64 100
66 33.3 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 16.533 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028384.D
 Acq: 27 Apr 2022 17:29

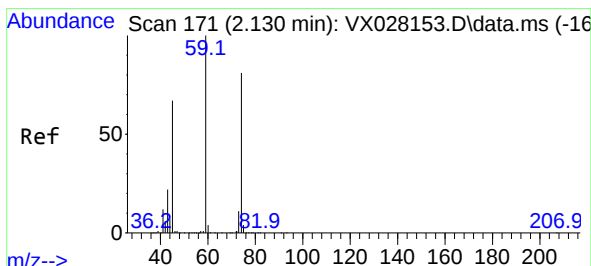
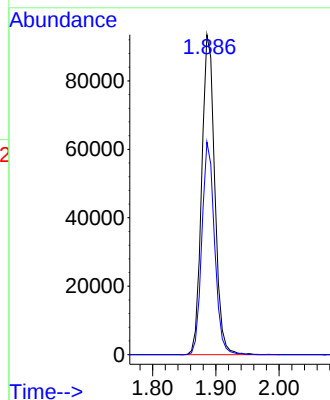
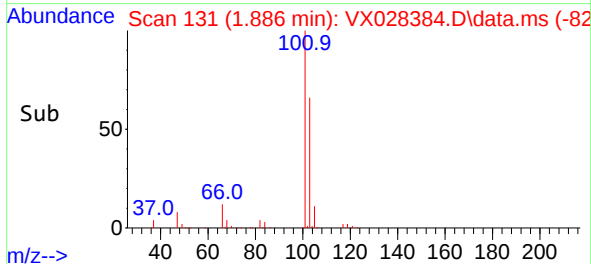
Instrument :
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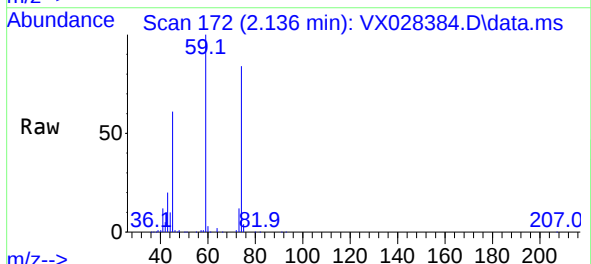
Tgt Ion:101 Resp: 13434
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.5 75.7

Manual Integrations
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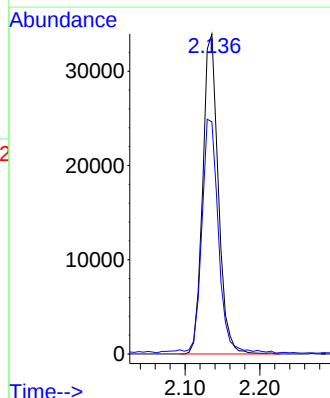
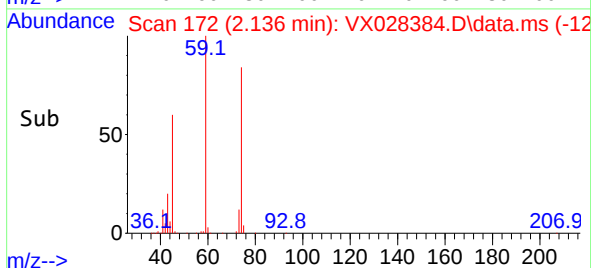
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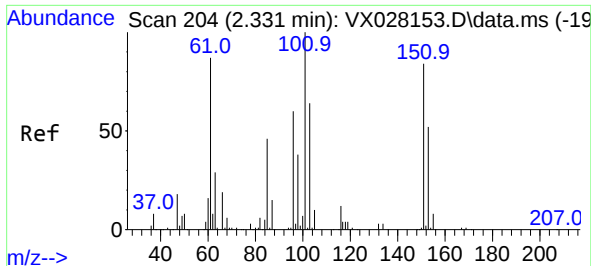


#8
 Diethyl Ether
 Concen: 18.076 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 48989
 Ion Ratio Lower Upper
 74 100
 45 78.3 42.0 126.0





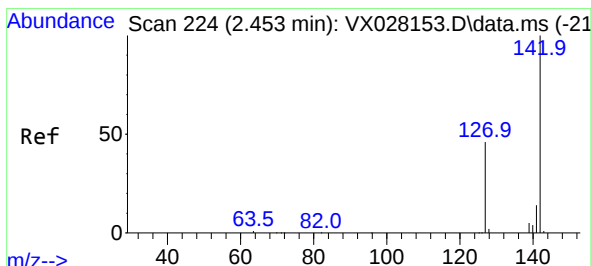
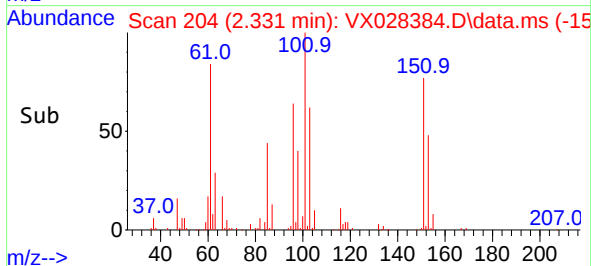
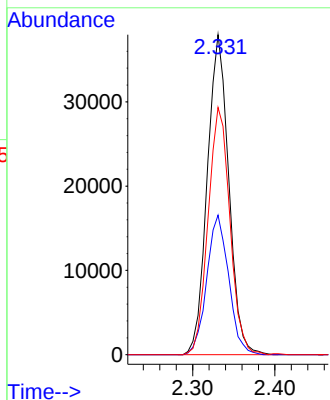
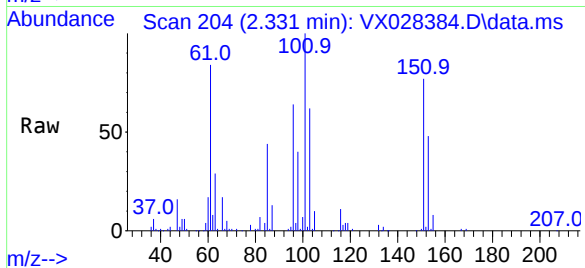
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.290 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01

Tgt Ion:101 Resp: 68930
Ion Ratio Lower Upper
101 100
85 44.5 33.5 50.3
151 78.5 61.8 92.6

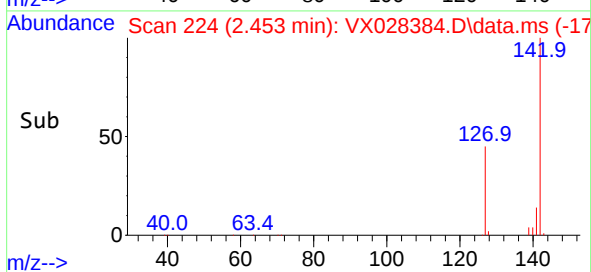
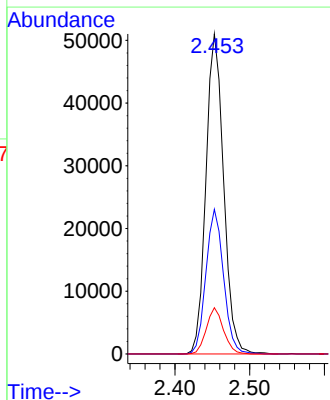
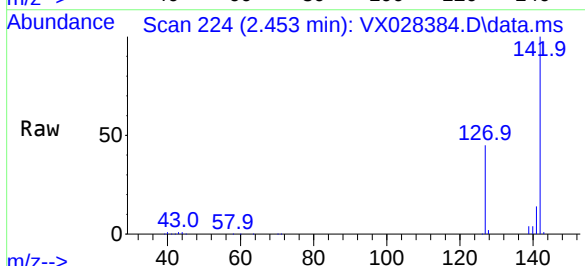
Manual Integrations
APPROVED

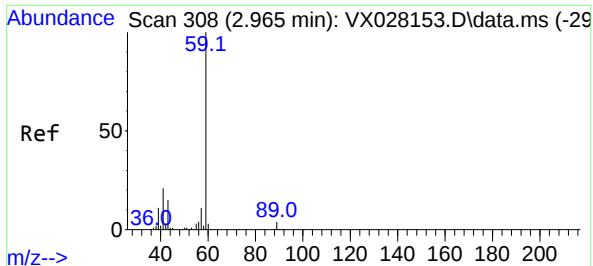
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#10
Methyl Iodide
Concen: 23.784 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

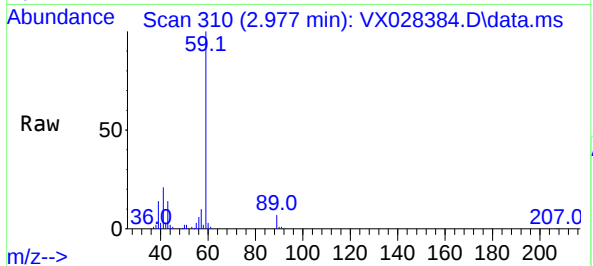
Tgt Ion:142 Resp: 83869
Ion Ratio Lower Upper
142 100
127 45.1 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 95.437 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

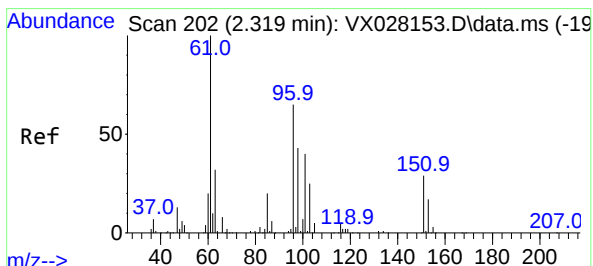
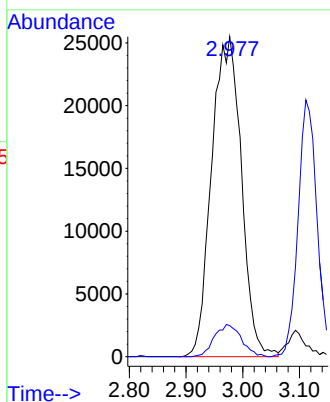
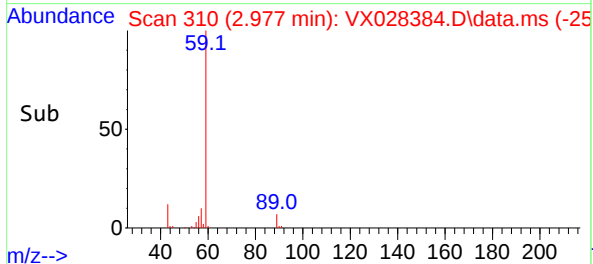
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



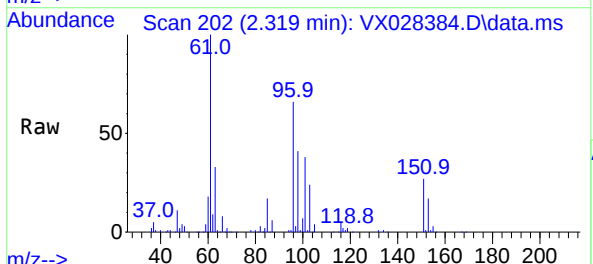
Tgt Ion: 59 Resp: 92712
Ion Ratio Lower Upper
59 100
57 9.1 8.3 12.5

Manual Integrations
APPROVED

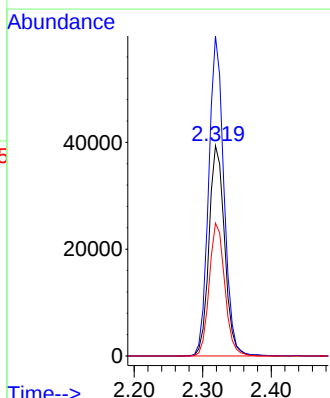
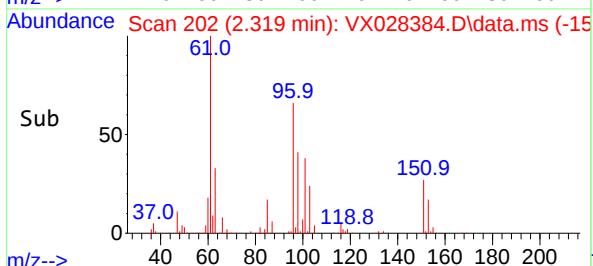
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#12
1,1-Dichloroethene
Concen: 22.295 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



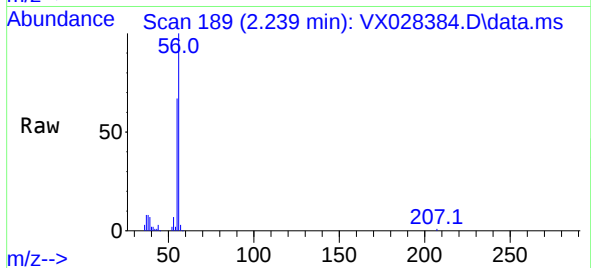
Tgt Ion: 96 Resp: 62629
Ion Ratio Lower Upper
96 100
61 152.3 124.6 187.0
98 63.2 51.0 76.4





#13
Acrolein
Concen: 82.763 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

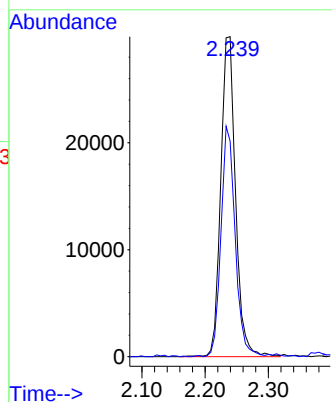
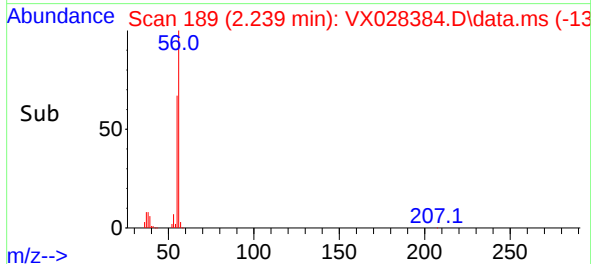
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



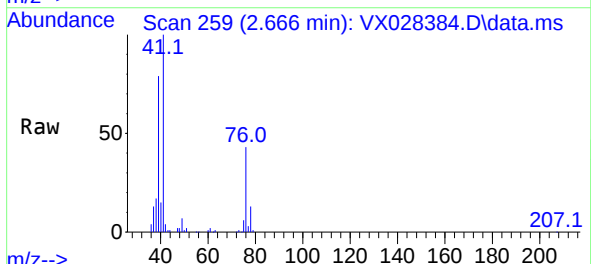
Tgt Ion: 56 Resp: 4834
Ion Ratio Lower Upper
56 100
55 69.2 55.0 82.6

Manual Integrations
APPROVED

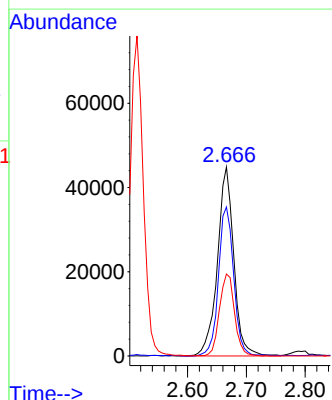
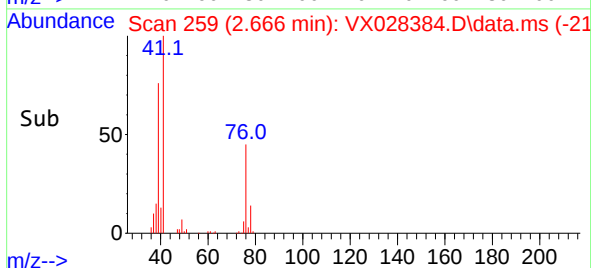
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

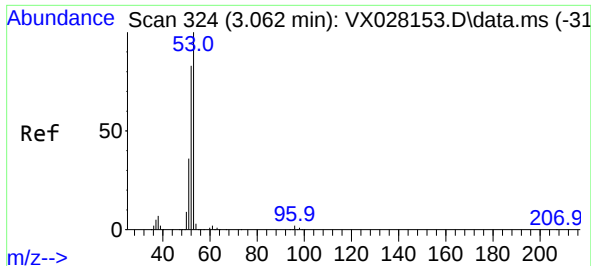


#14
Allyl chloride
Concen: 18.485 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



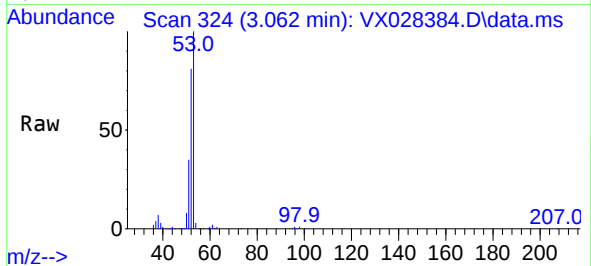
Tgt Ion: 41 Resp: 87132
Ion Ratio Lower Upper
41 100
39 73.3 50.4 75.6
76 39.8 32.7 49.1





#15
Acrylonitrile
Concen: 99.577 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

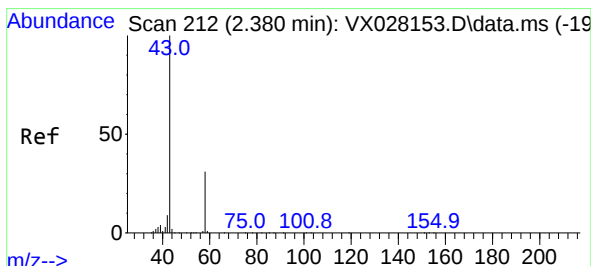
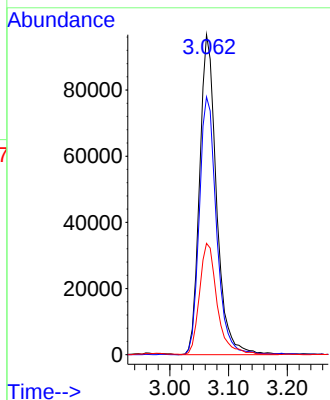
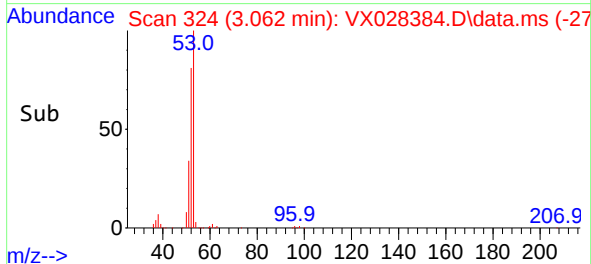
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



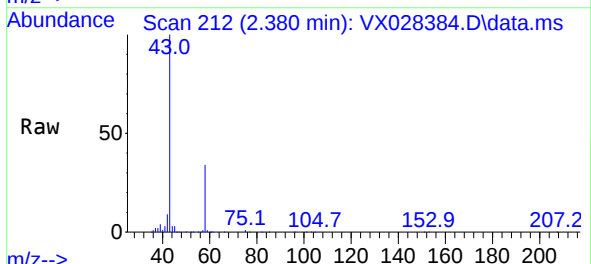
Tgt Ion: 53 Resp: 193399
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 36.3 28.4 42.6

Manual Integrations
APPROVED

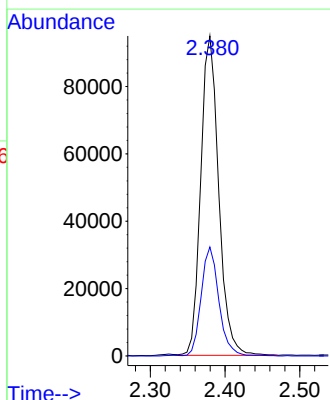
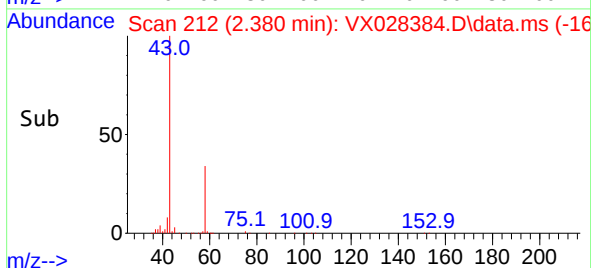
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

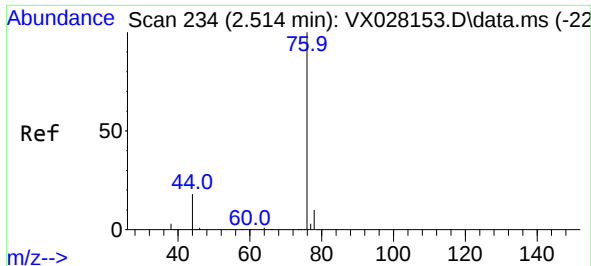


#16
Acetone
Concen: 107.797 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



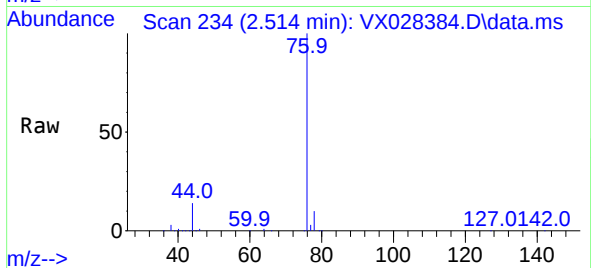
Tgt Ion: 43 Resp: 158073
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2





#17
Carbon Disulfide
Concen: 15.749 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

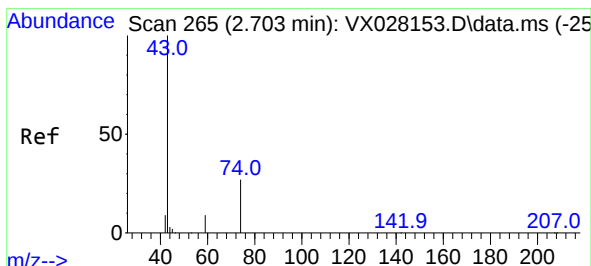
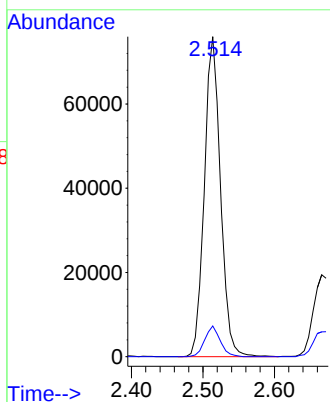
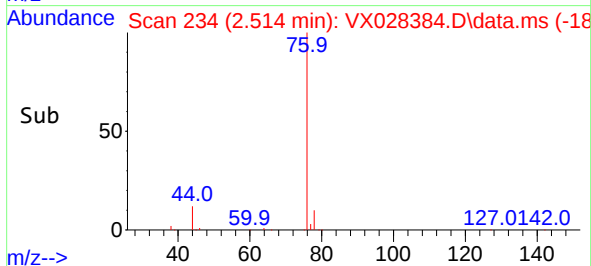
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion: 76 Resp: 11914
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

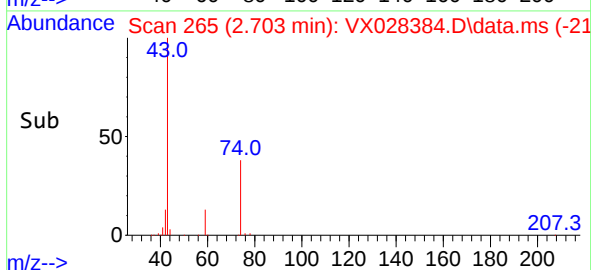
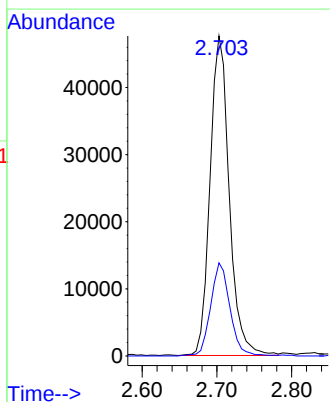
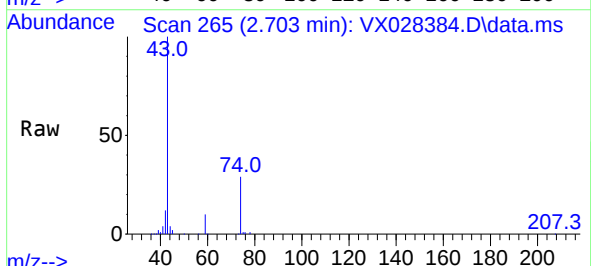
Manual Integrations
APPROVED

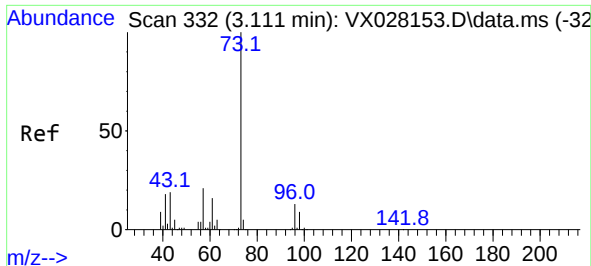
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#18
Methyl Acetate
Concen: 20.100 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

Tgt Ion: 43 Resp: 85172
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 20.280 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBSD01

Tgt Ion: 73 Resp: 237558

Ion Ratio Lower Upper

73 100

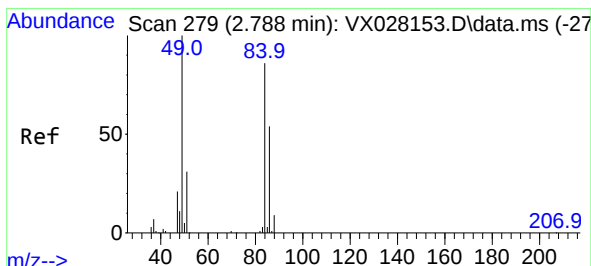
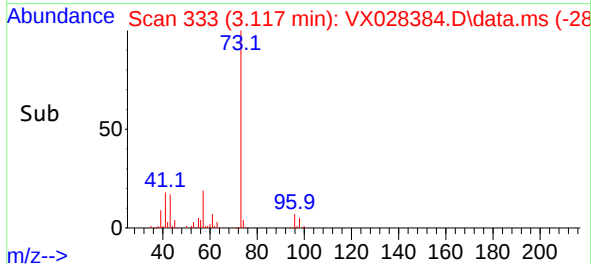
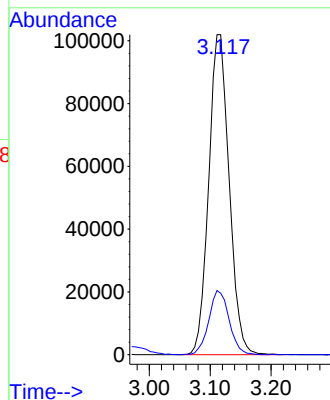
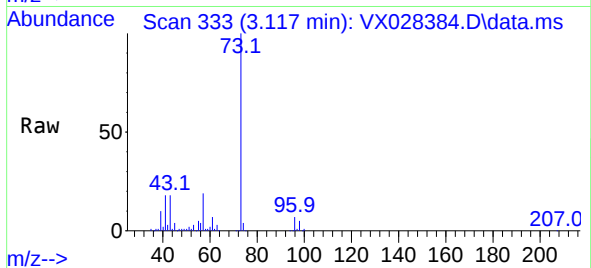
57 19.2 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#20

Methylene Chloride

Concen: 21.473 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Tgt Ion: 84 Resp: 75935

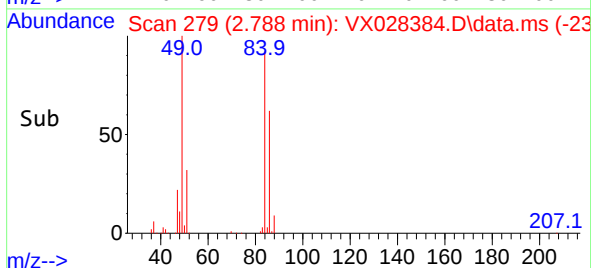
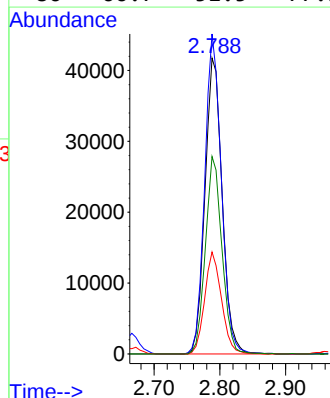
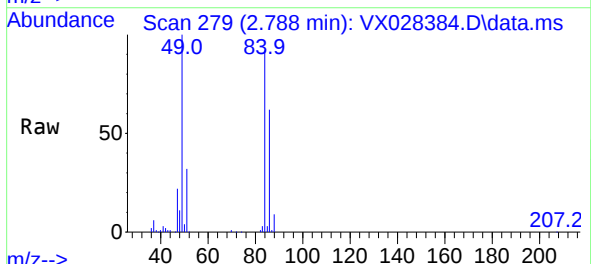
Ion Ratio Lower Upper

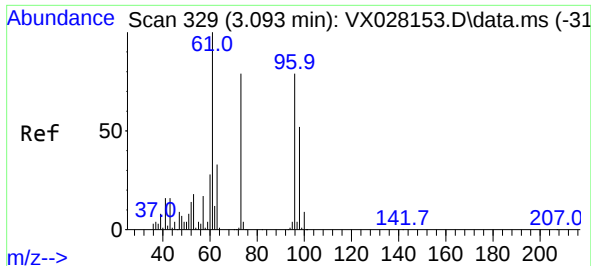
84 100

49 108.1 85.5 128.3

51 34.5 26.6 39.8

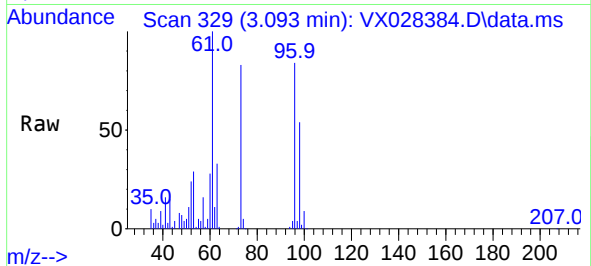
86 66.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.690 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

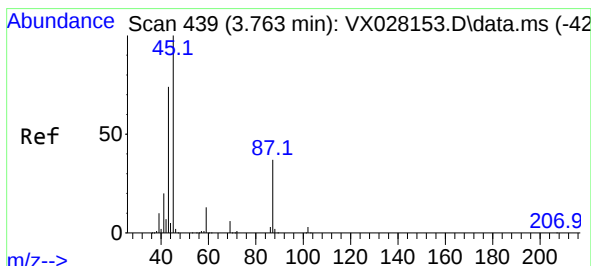
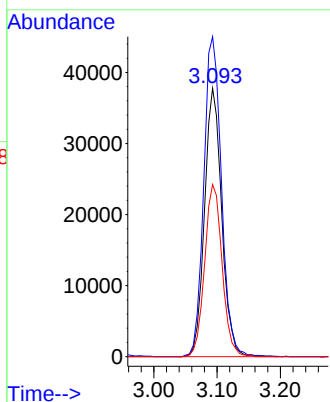
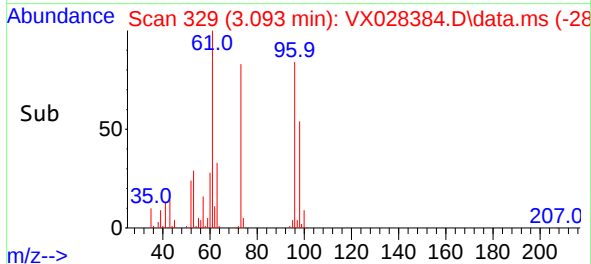
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



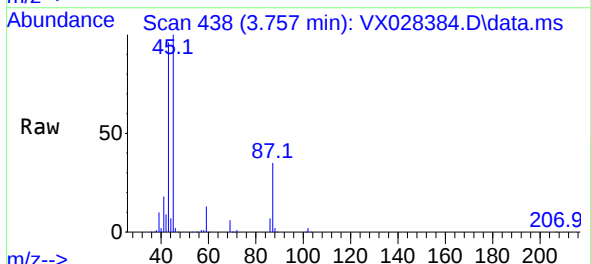
Tgt Ion: 96 Resp: 7140
Ion Ratio Lower Upper
96 100
61 119.2 105.4 158.2
98 64.1 50.0 75.0

Manual Integrations
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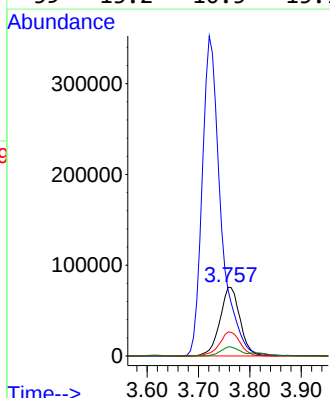
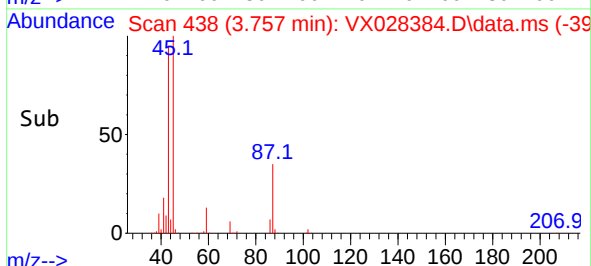
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

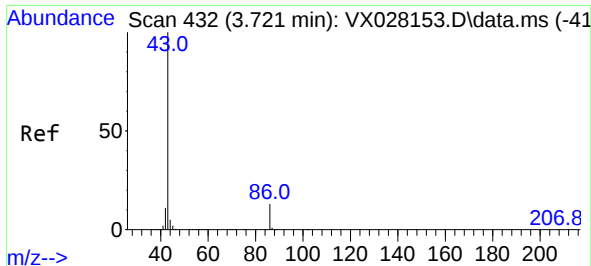


#22
Diisopropyl ether
Concen: 19.118 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



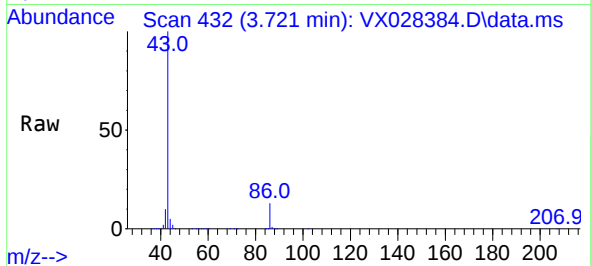
Tgt Ion: 45 Resp: 205248
Ion Ratio Lower Upper
45 100
43 95.4 50.8 76.2#
87 34.8 26.6 39.8
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 94.698 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028384.D
 Acq: 27 Apr 2022 17:29

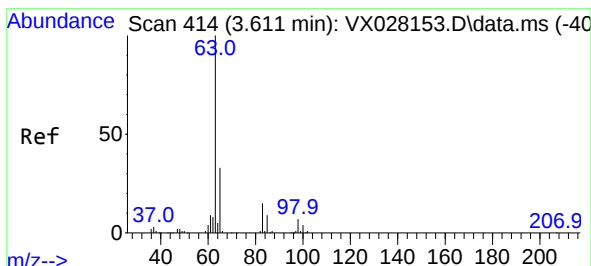
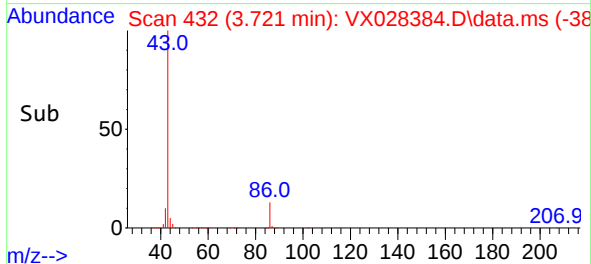
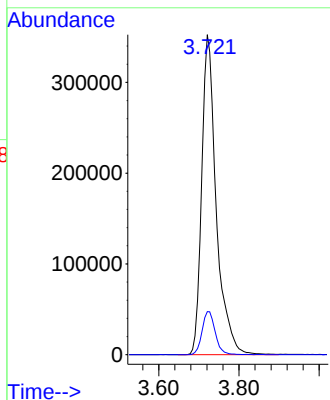
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBSD01



Tgt Ion: 43 Resp: 888199
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

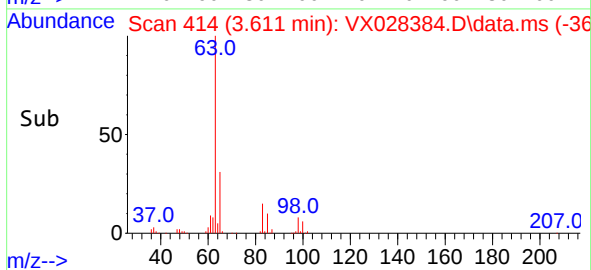
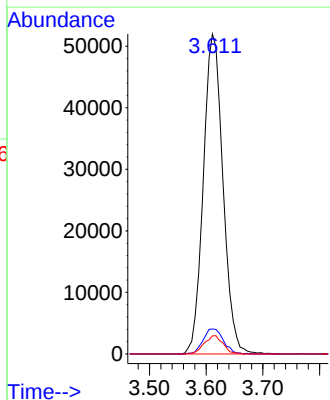
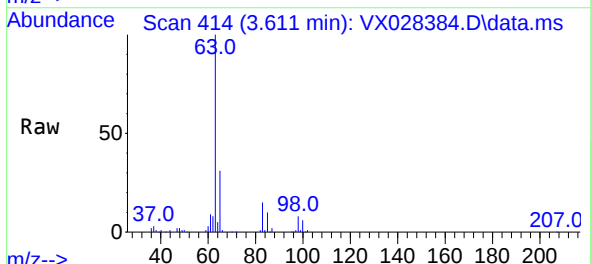
Manual Integrations
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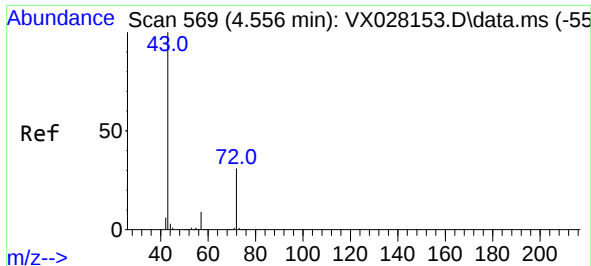
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.725 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028384.D
 Acq: 27 Apr 2022 17:29

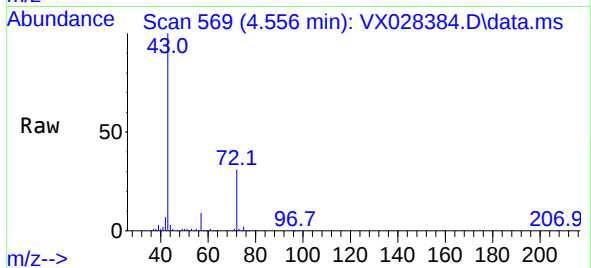
Tgt Ion: 63 Resp: 125041
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.6 2.4 7.2





#25
2-Butanone
Concen: 92.338 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

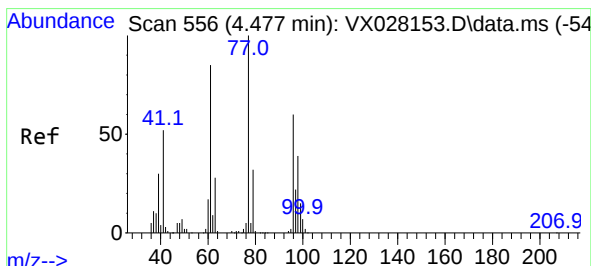
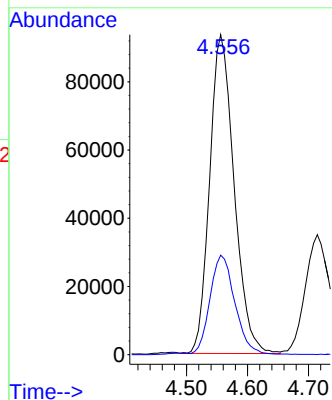
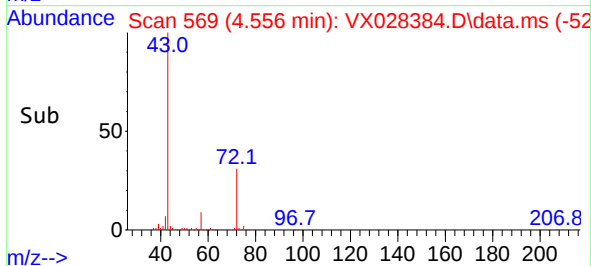
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



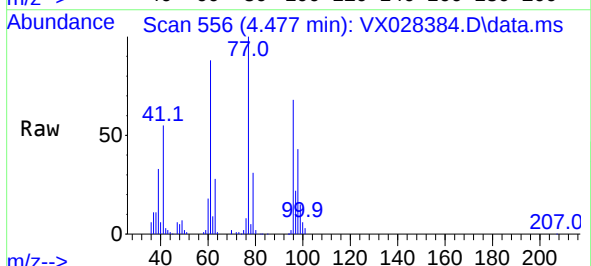
Tgt Ion: 43 Resp: 260630
Ion Ratio Lower Upper
43 100
72 31.0 24.4 36.6

Manual Integrations
APPROVED

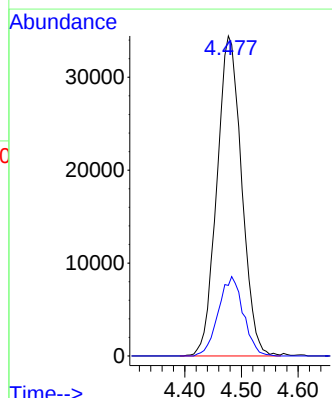
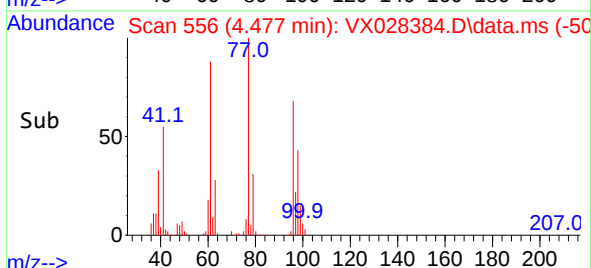
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#26
2,2-Dichloropropane
Concen: 16.872 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



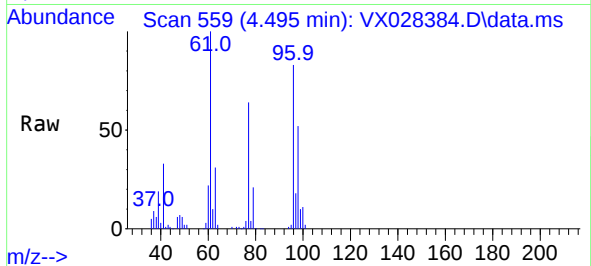
Tgt Ion: 77 Resp: 104428
Ion Ratio Lower Upper
77 100
97 25.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.367 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

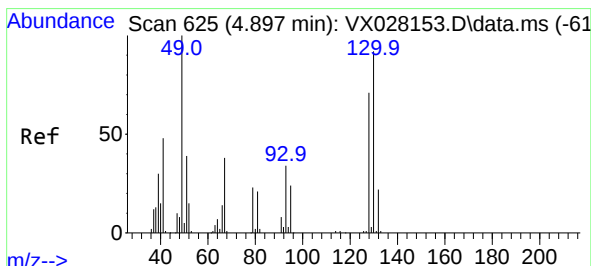
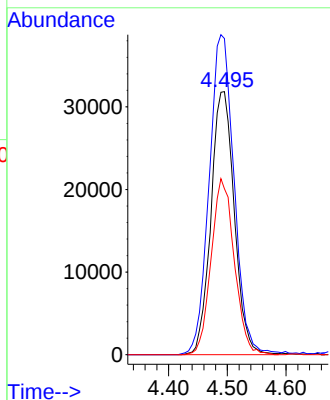
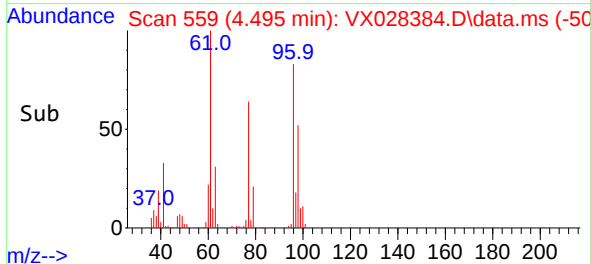
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion: 96 Resp: 8822
Ion Ratio Lower Upper
96 100
61 129.6 0.0 283.8
98 66.0 0.0 129.8

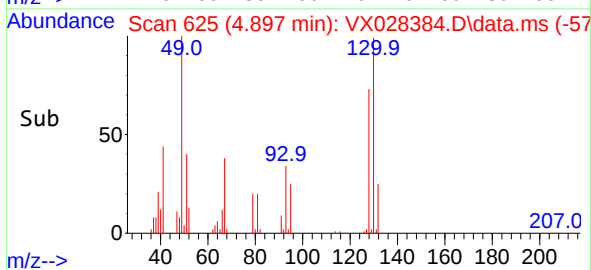
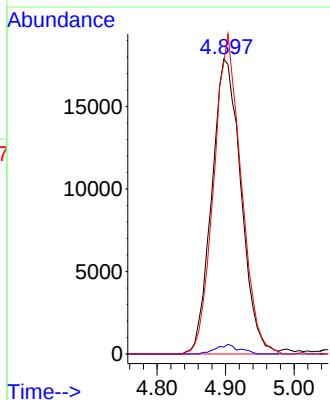
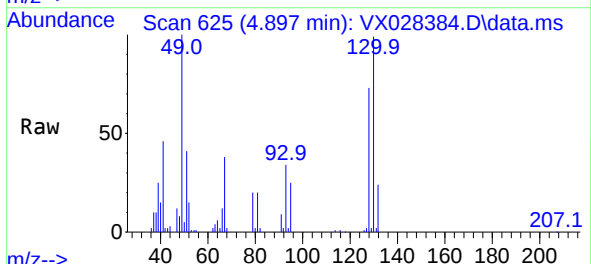
Manual Integrations
APPROVED

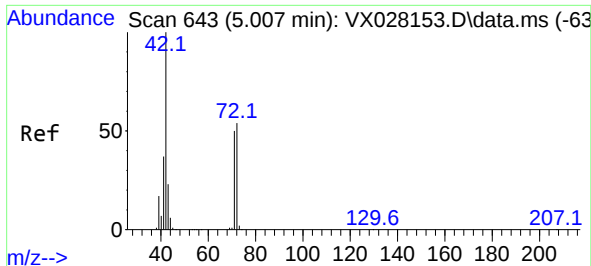
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#28
Bromochloromethane
Concen: 19.523 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

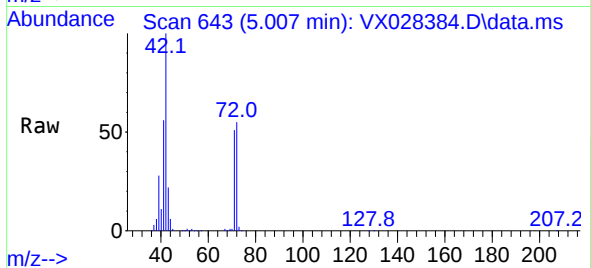
Tgt Ion: 49 Resp: 53096
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 101.2 70.7 106.1





#29
Tetrahydrofuran
Concen: 90.449 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

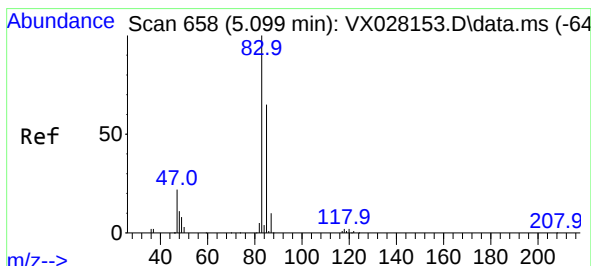
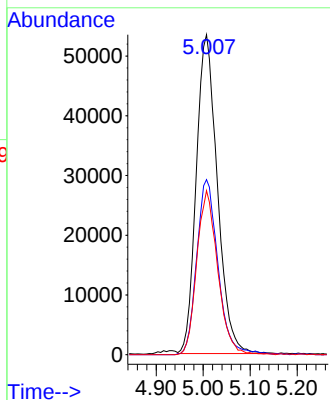
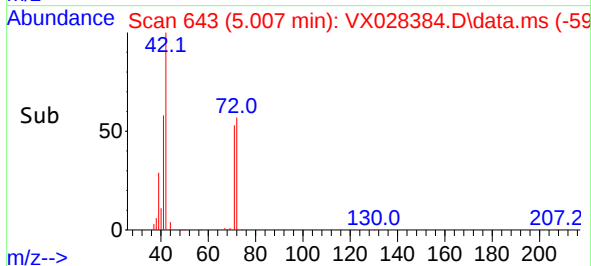
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



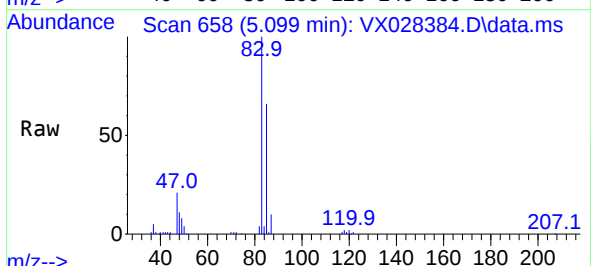
Tgt Ion: 42 Resp: 166464
Ion Ratio Lower Upper
42 100
72 55.4 44.1 66.1
71 51.0 40.5 60.7

Manual Integrations
APPROVED

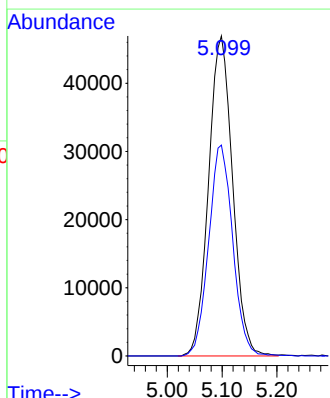
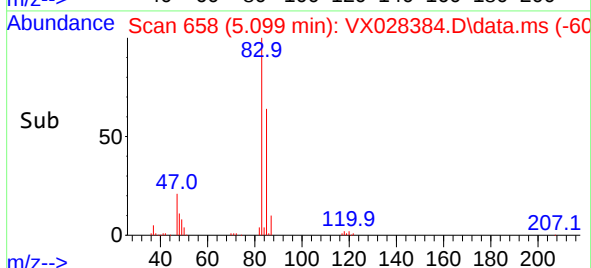
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#30
Chloroform
Concen: 18.757 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



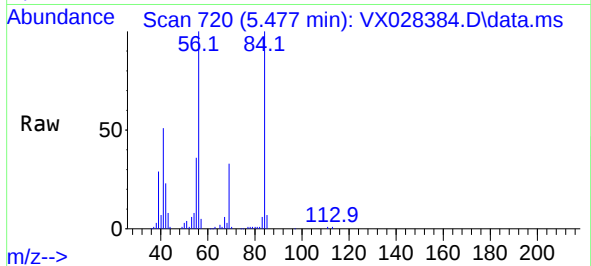
Tgt Ion: 83 Resp: 142794
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 18.003 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

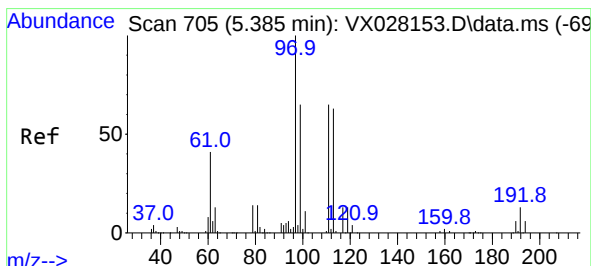
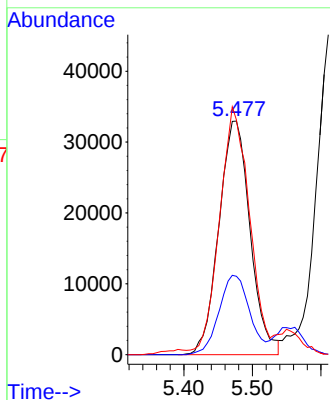
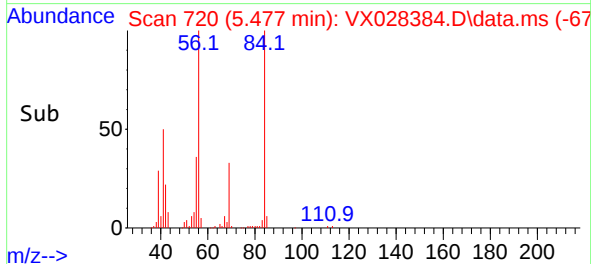
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion: 56 Resp: 10453
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 98.1 77.2 115.8

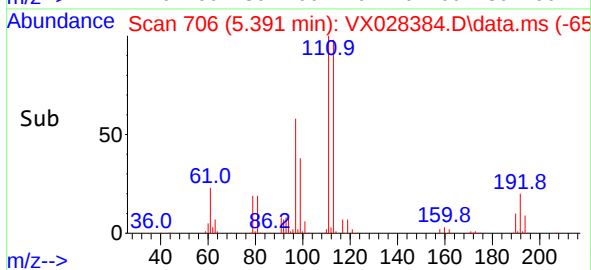
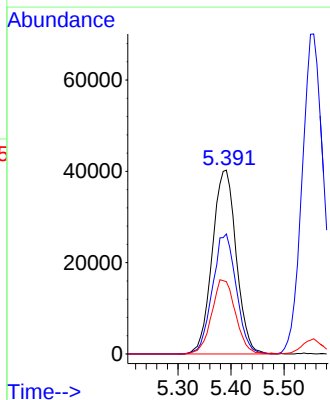
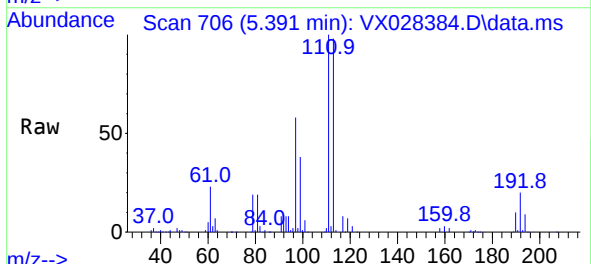
Manual Integrations
APPROVED

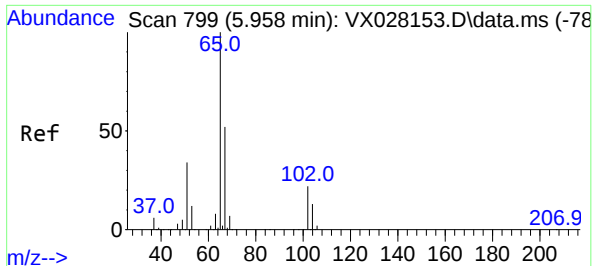
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#32
1,1,1-Trichloroethane
Concen: 18.353 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

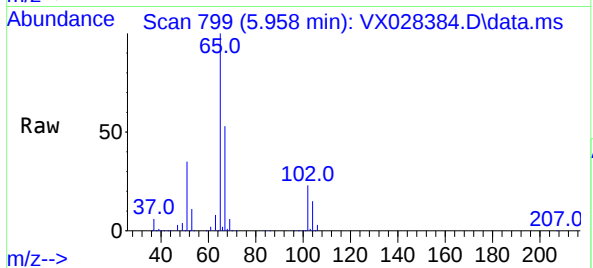
Tgt Ion: 97 Resp: 126518
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 40.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.850 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

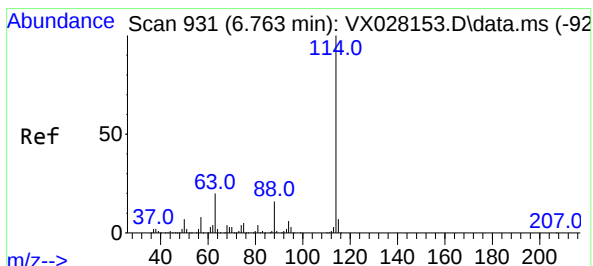
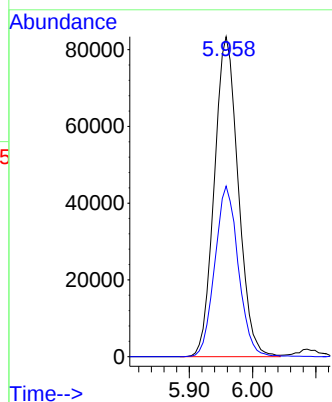
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion: 65 Resp: 218518
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

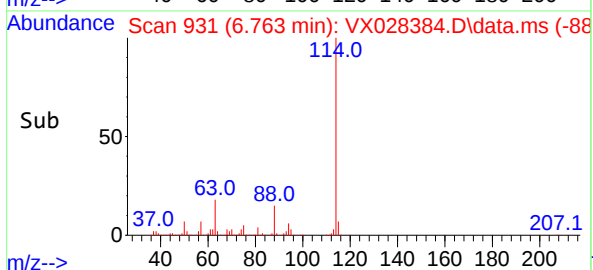
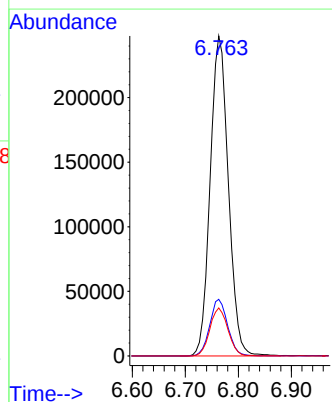
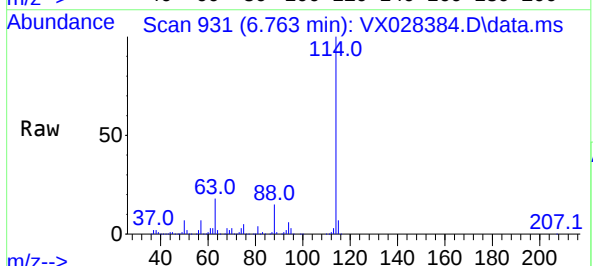
Manual Integrations
APPROVED

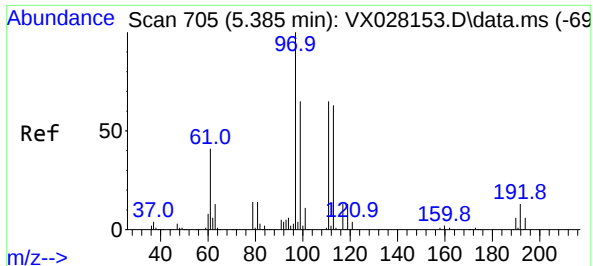
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

Tgt Ion:114 Resp: 589825
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.737 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBSD01

Tgt Ion:113 Resp: 19746

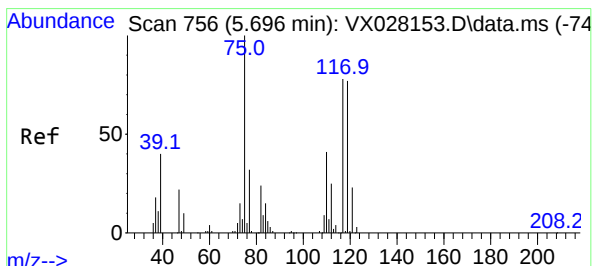
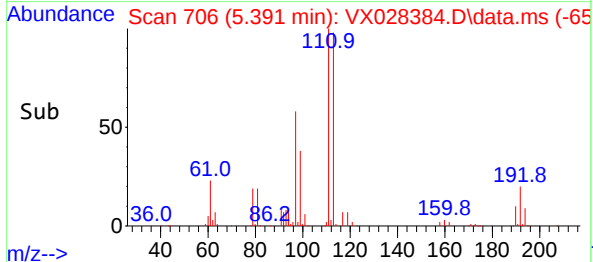
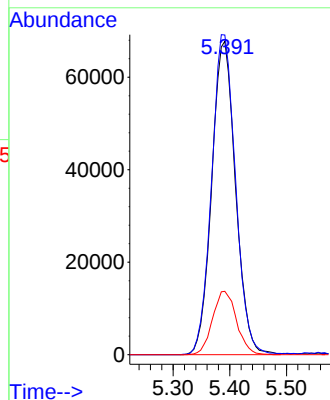
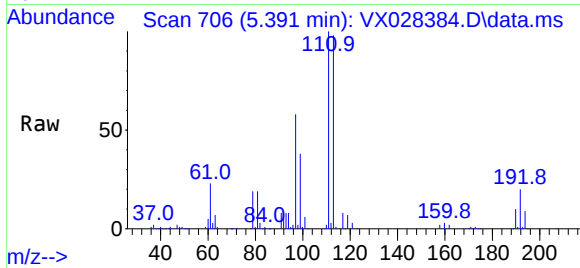
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	20.4	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#36

1,1-Dichloropropene

Concen: 18.481 ug/l

RT: 5.696 min Scan# 756

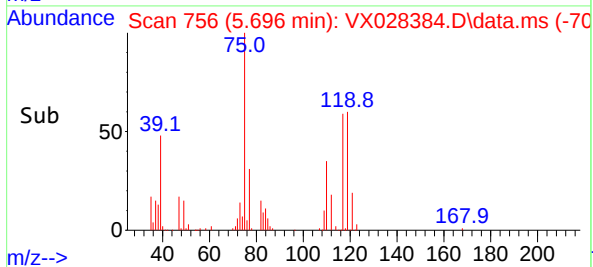
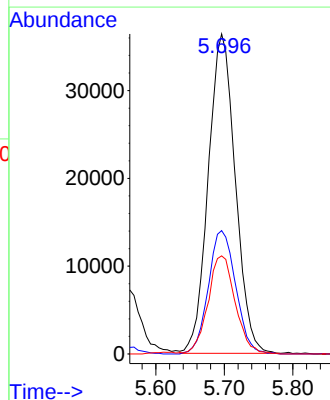
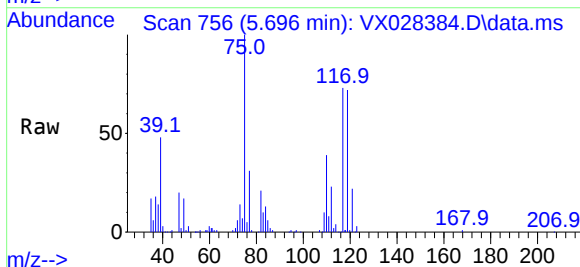
Delta R.T. 0.000 min

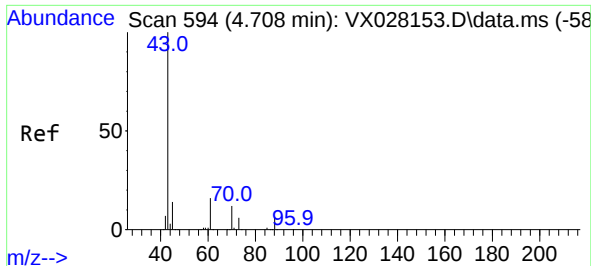
Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Tgt Ion: 75 Resp: 99716

Ion	Ratio	Lower	Upper
75	100		
110	39.2	18.3	54.8
77	31.1	24.8	37.2





#37

Ethyl Acetate

Concen: 18.466 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBSD01

Tgt Ion: 43 Resp: 10109

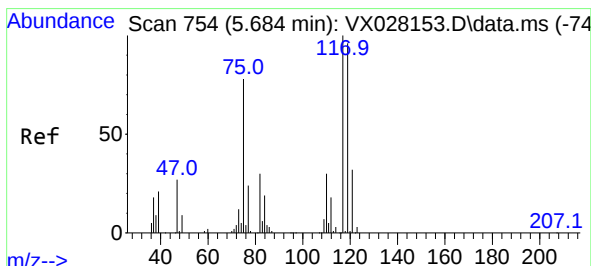
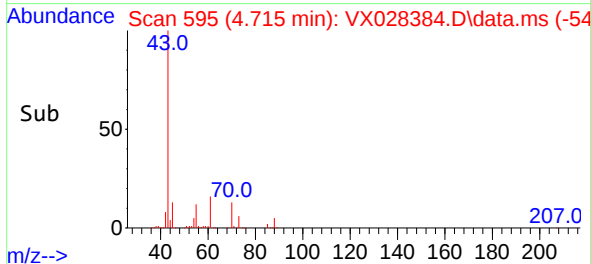
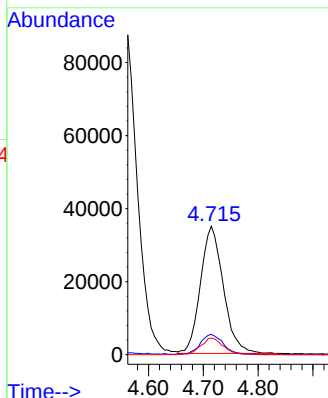
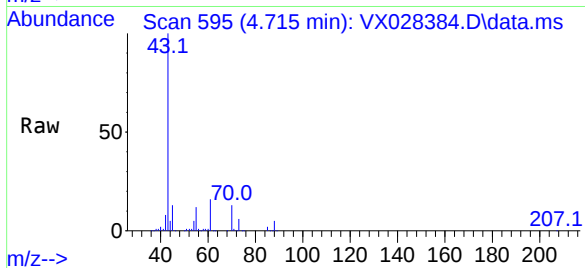
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.6	19.0
70	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#38

Carbon Tetrachloride

Concen: 17.776 ug/l

RT: 5.678 min Scan# 753

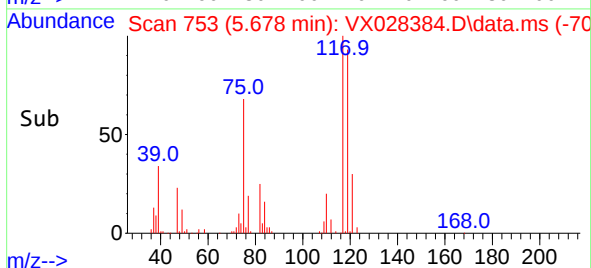
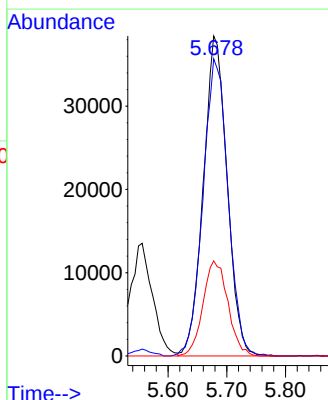
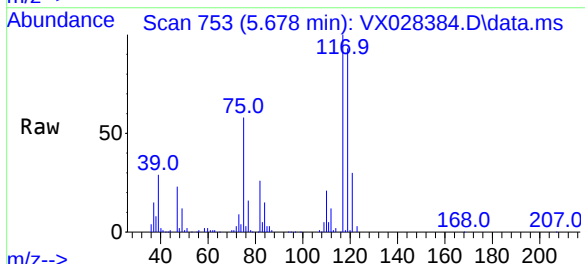
Delta R.T. -0.006 min

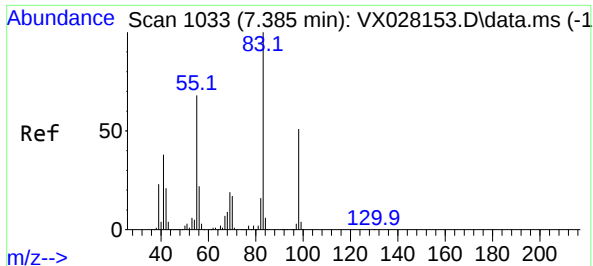
Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Tgt Ion:117 Resp: 108276

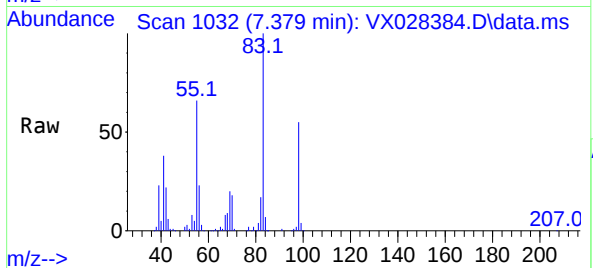
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.3	115.9
121	29.7	24.2	36.2





#39
Methylcyclohexane
Concen: 16.690 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

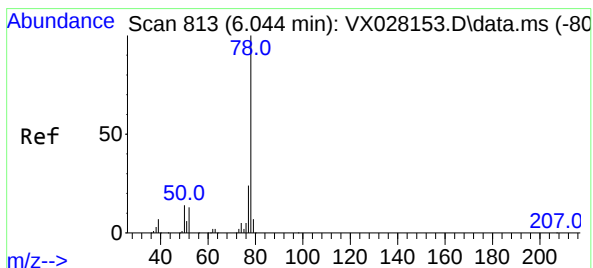
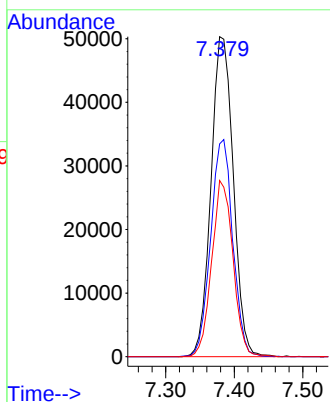
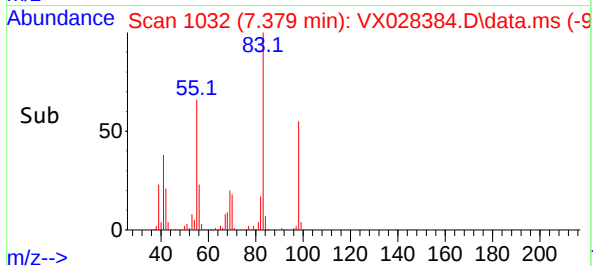
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion: 83 Resp: 113620
Ion Ratio Lower Upper
83 100
55 66.5 54.6 81.8
98 55.0 37.4 56.2

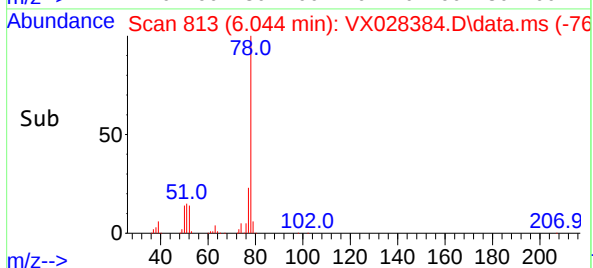
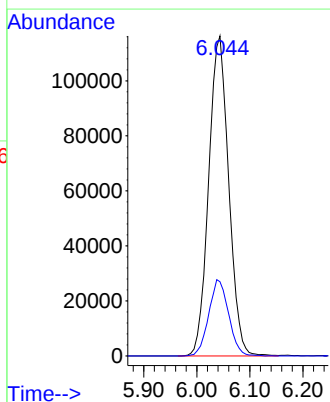
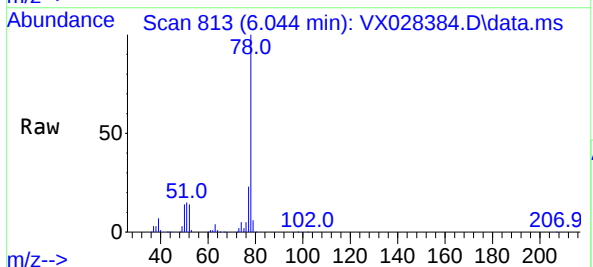
Manual Integrations
APPROVED

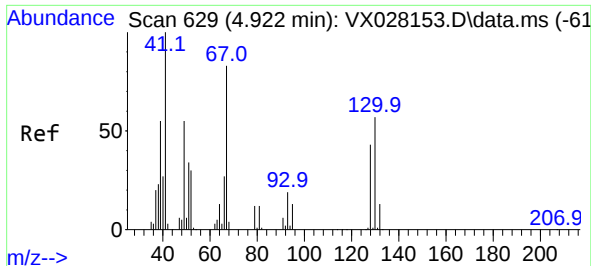
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#40
Benzene
Concen: 19.331 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

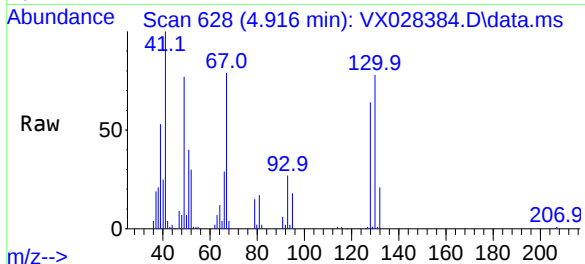
Tgt Ion: 78 Resp: 305309
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 18.524 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

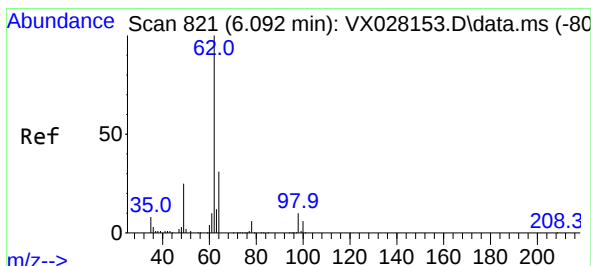
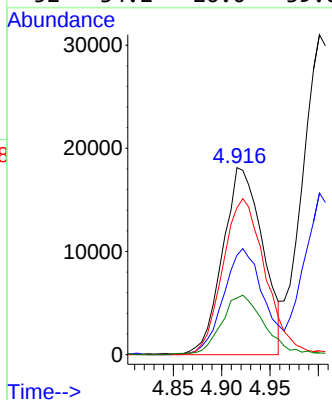
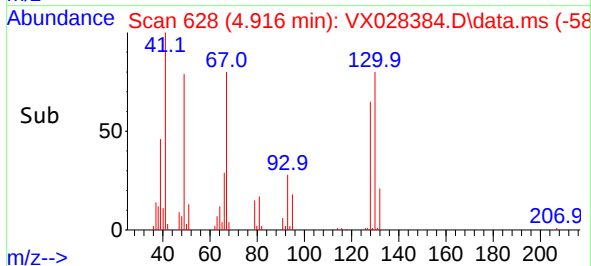
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion: 41 Resp: 52324
Ion Ratio Lower Upper
41 100
39 57.4 43.0 64.4
67 89.2 70.2 105.4
52 34.2 26.0 39.0

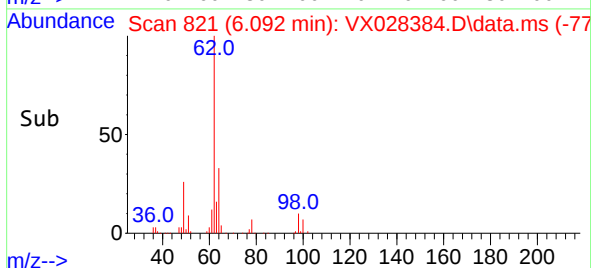
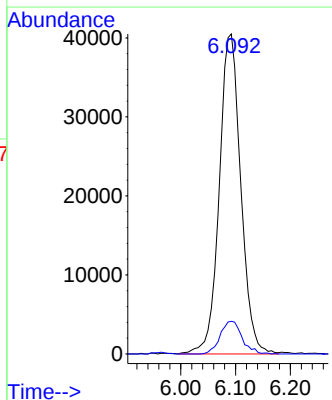
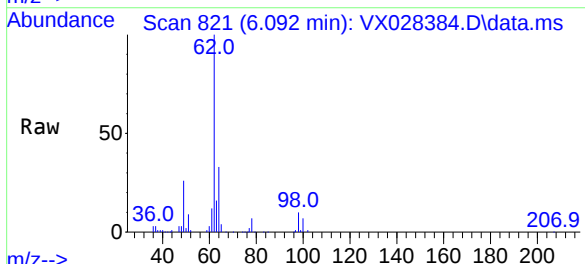
Manual Integrations
APPROVED

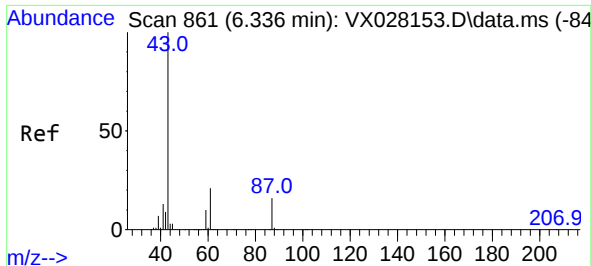
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#42
1,2-Dichloroethane
Concen: 18.863 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

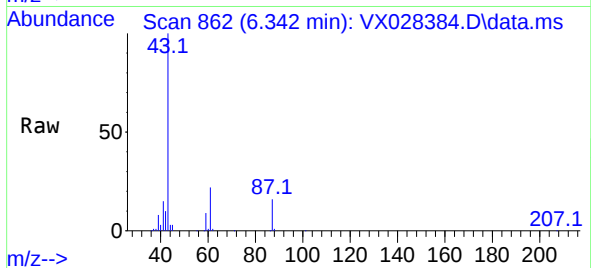
Tgt Ion: 62 Resp: 110589
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.818 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

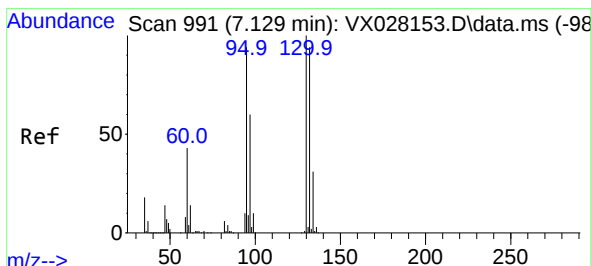
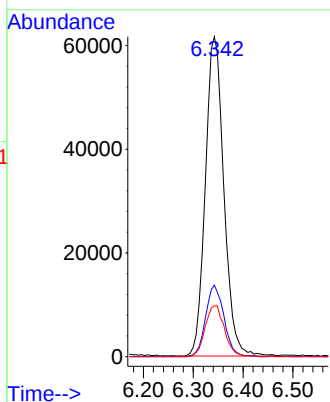
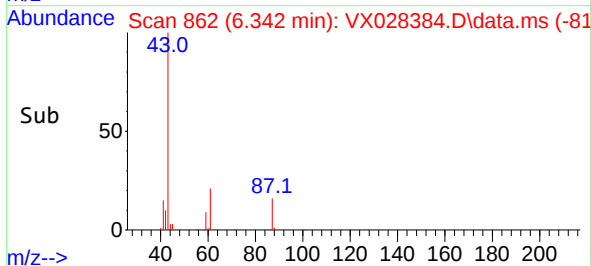
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion: 43 Resp: 158764
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.7 13.0 19.6

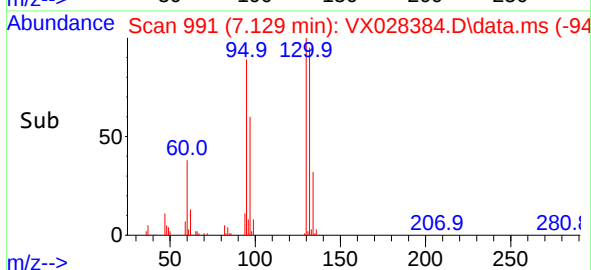
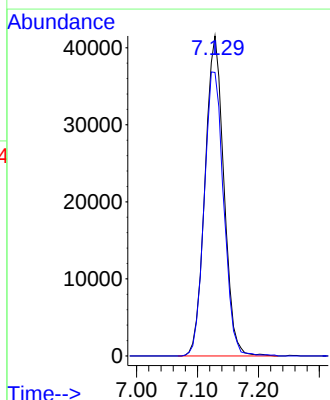
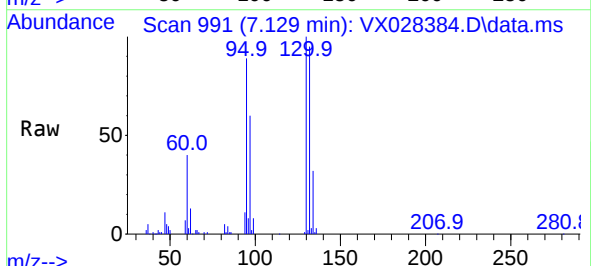
Manual Integrations
APPROVED

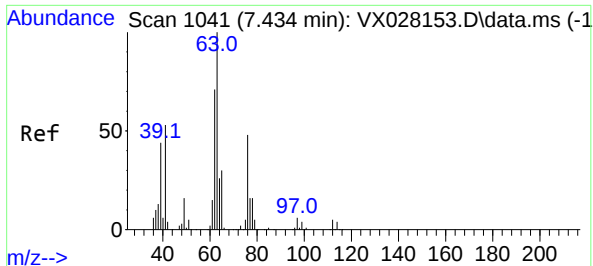
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#44
Trichloroethene
Concen: 19.441 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

Tgt Ion:130 Resp: 89041
Ion Ratio Lower Upper
130 100
95 88.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.264 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBSD01

Tgt Ion: 63 Resp: 7447

Ion Ratio Lower Upper

63 100

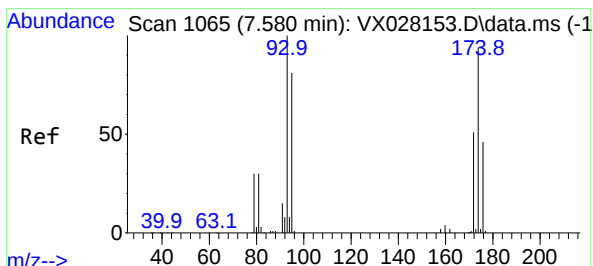
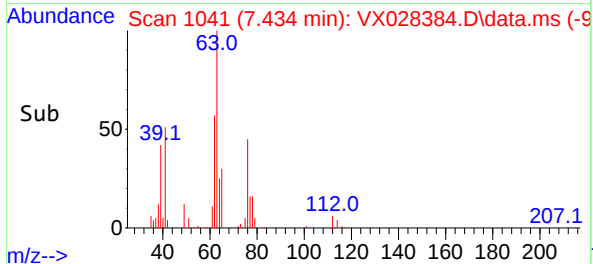
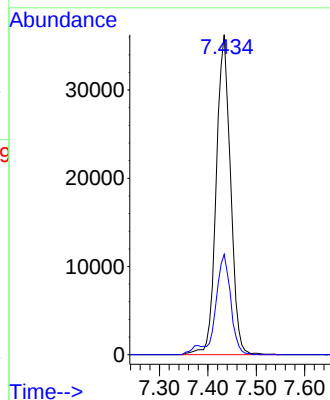
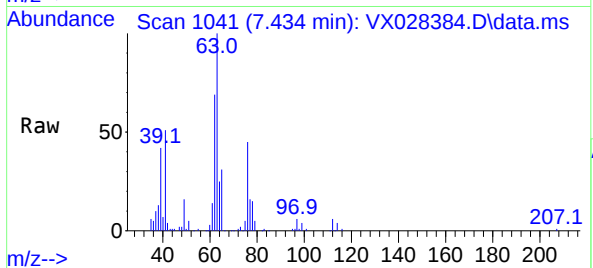
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#46

Dibromomethane

Concen: 19.178 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

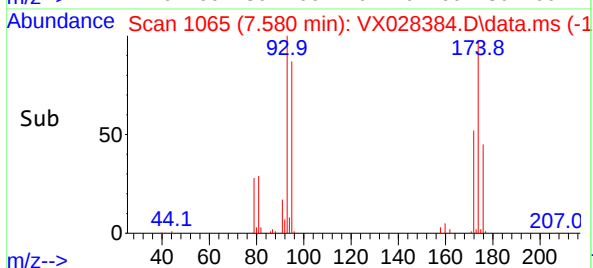
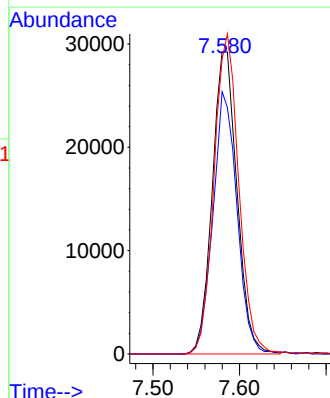
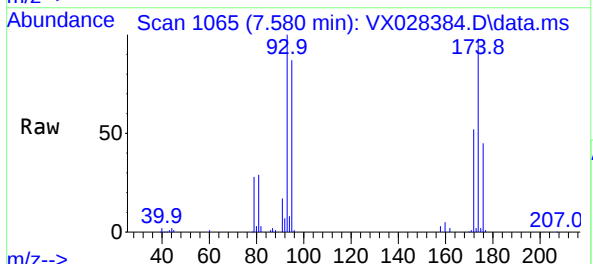
Tgt Ion: 93 Resp: 58161

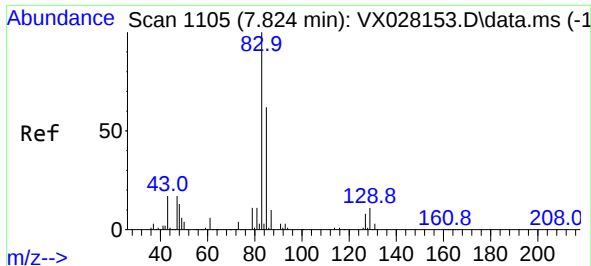
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.6

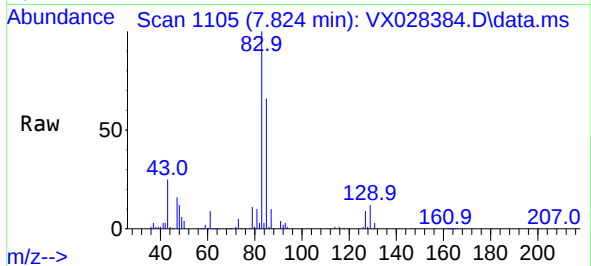
174 105.8 85.4 128.2





#47
Bromodichloromethane
Concen: 17.999 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

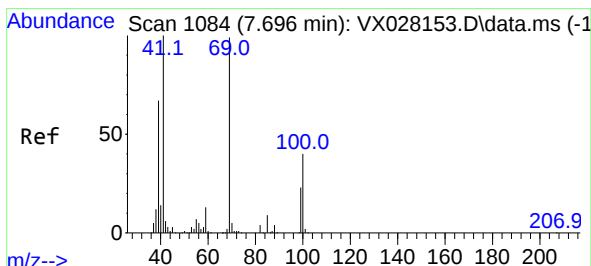
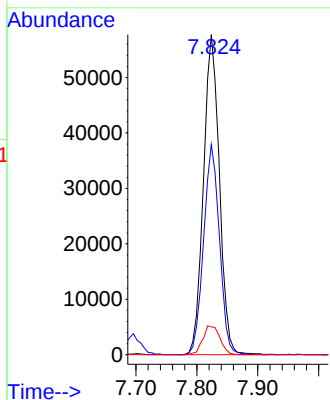
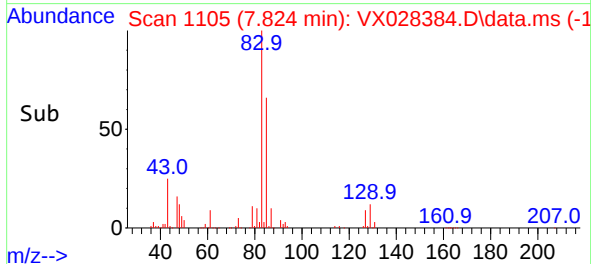
Instrument : MSVOA_X
ClientSampleId : VX0427MBS01



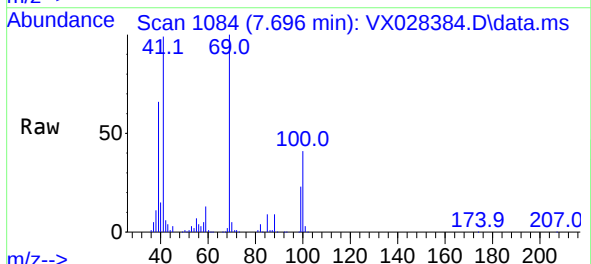
Tgt Ion: 83 Resp: 104908
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 8.7 6.8 10.2

Manual Integrations
APPROVED

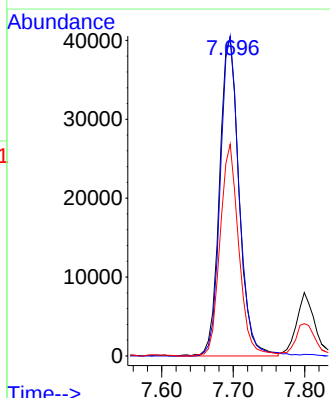
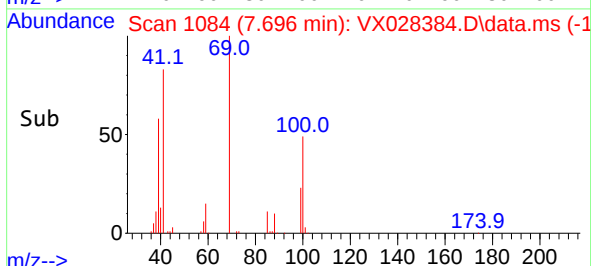
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

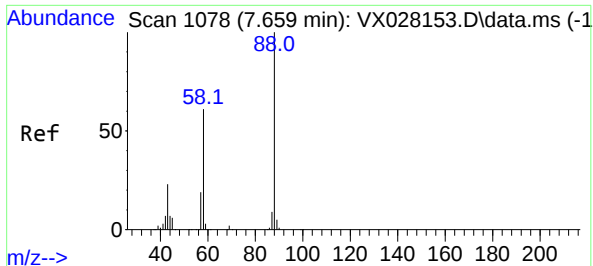


#48
Methyl methacrylate
Concen: 18.638 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



Tgt Ion: 41 Resp: 76244
Ion Ratio Lower Upper
41 100
69 97.5 82.5 123.7
39 64.0 43.8 65.8





#49

1,4-Dioxane

Concen: 384.212 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBSD01

Tgt Ion: 88 Resp: 4204

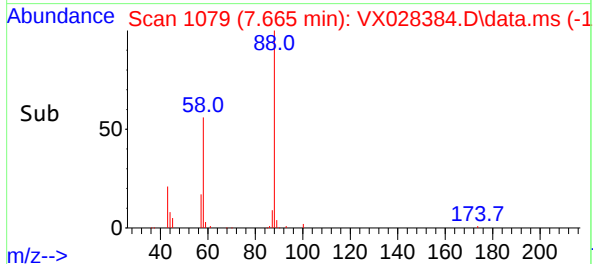
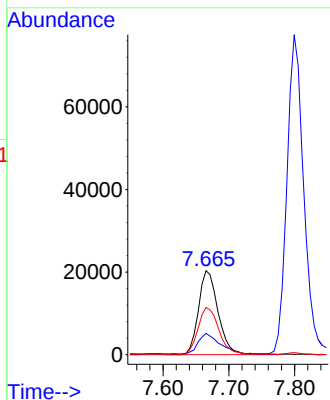
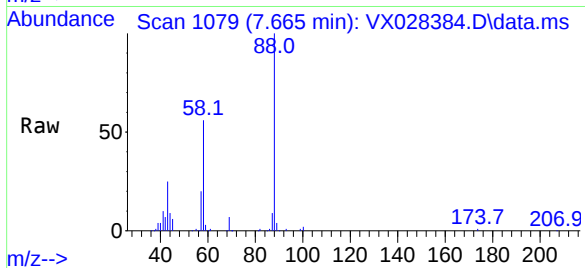
Ion	Ratio	Lower	Upper
88	100		
43	26.5	21.9	32.9
58	60.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#50

Toluene-d8

Concen: 45.351 ug/l

RT: 8.653 min Scan# 1241

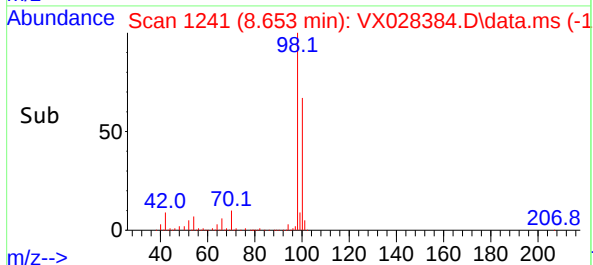
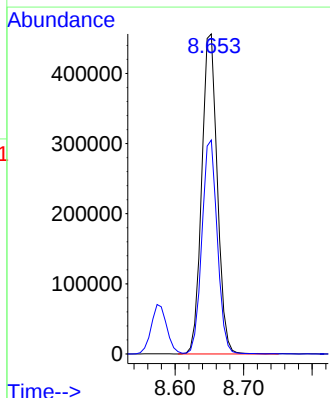
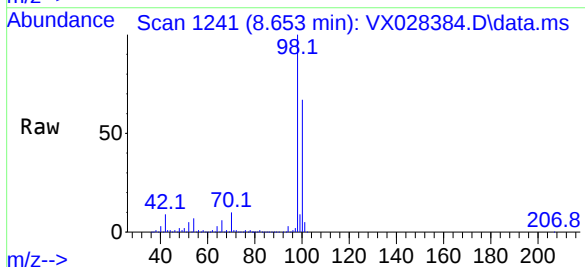
Delta R.T. -0.000 min

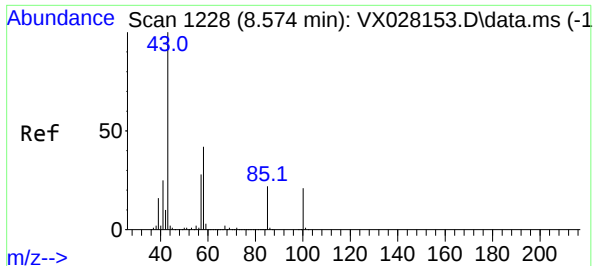
Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Tgt Ion: 98 Resp: 720502

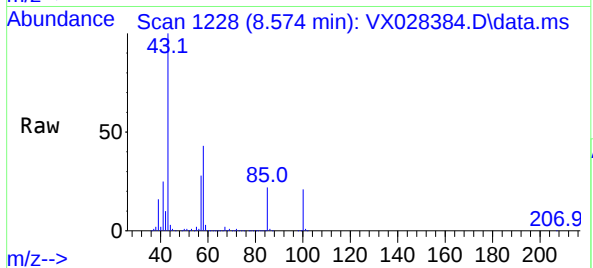
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 92.634 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

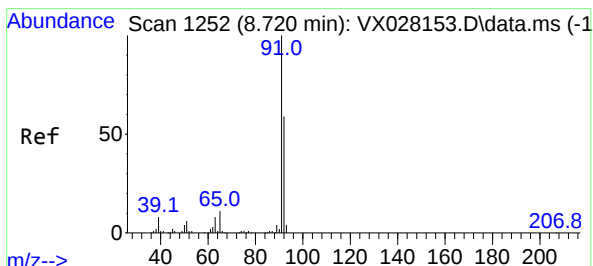
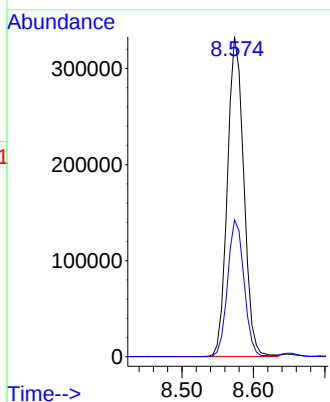
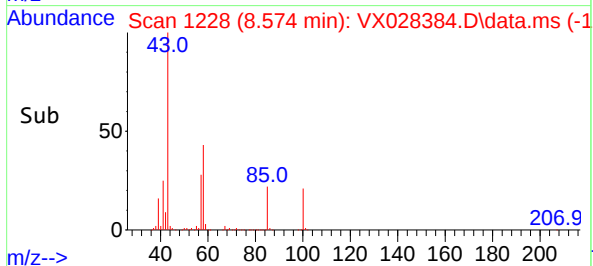
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



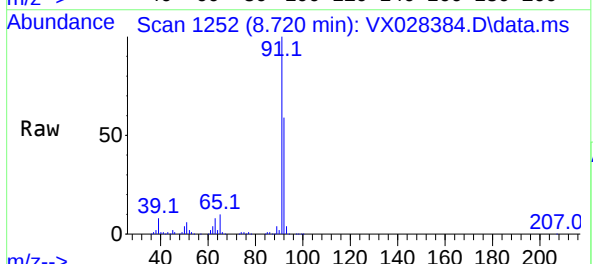
Tgt Ion: 43 Resp: 52966
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

Manual Integrations
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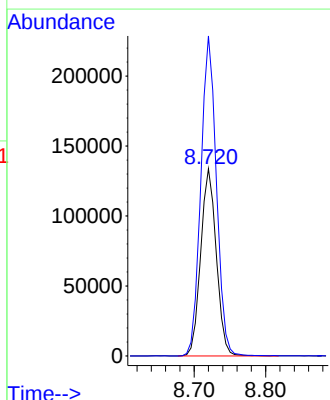
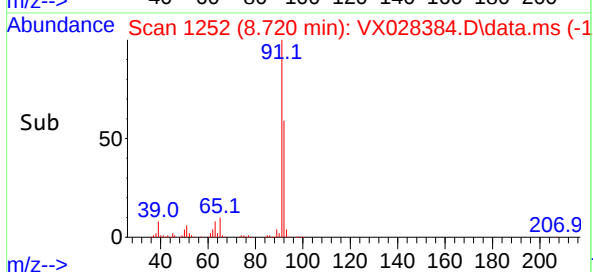
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

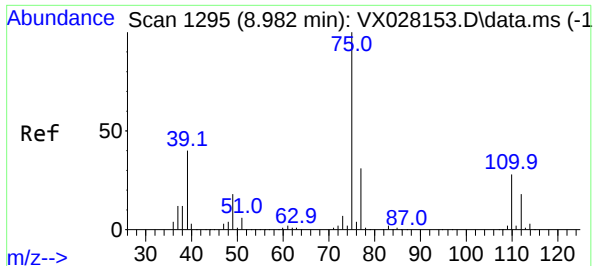


#52
Toluene
Concen: 18.526 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



Tgt Ion: 92 Resp: 203280
Ion Ratio Lower Upper
92 100
91 170.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.399 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBSD01

Tgt Ion: 75 Resp: 107780

Ion Ratio Lower Upper

75 100

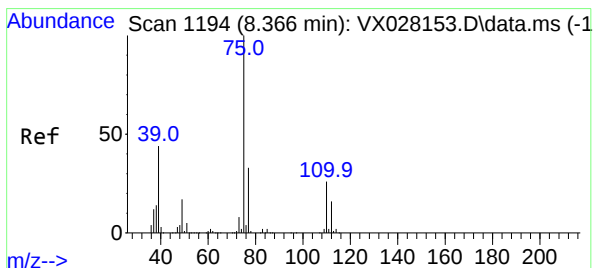
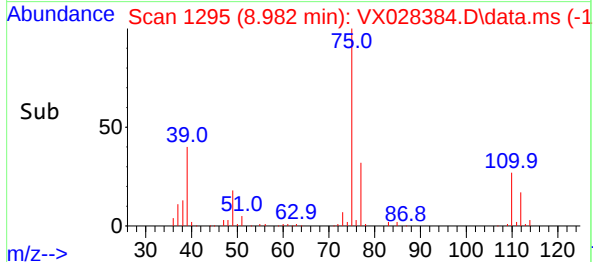
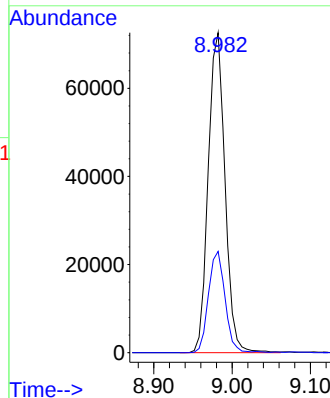
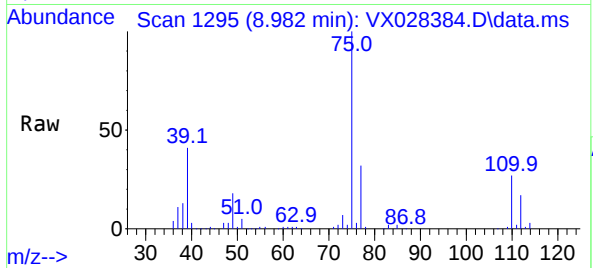
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#54

cis-1,3-Dichloropropene

Concen: 17.832 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

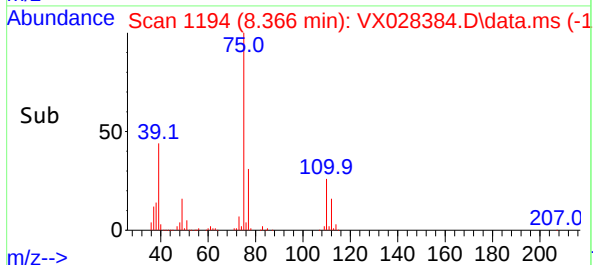
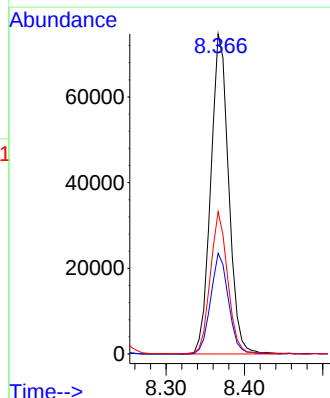
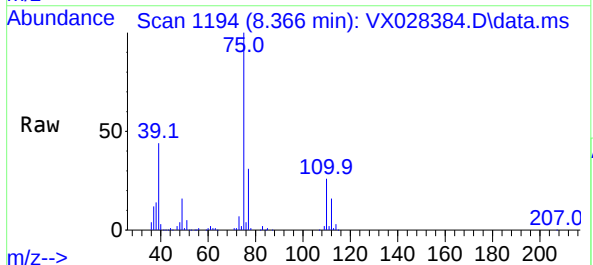
Tgt Ion: 75 Resp: 118618

Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

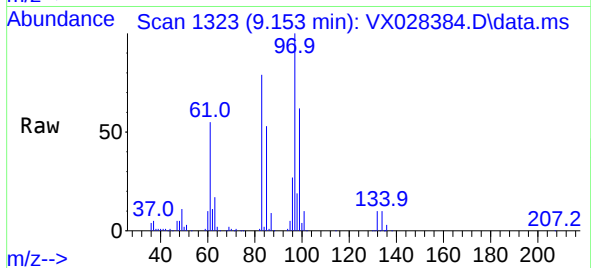
39 44.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.315 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

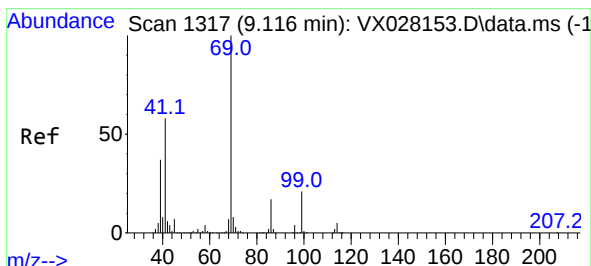
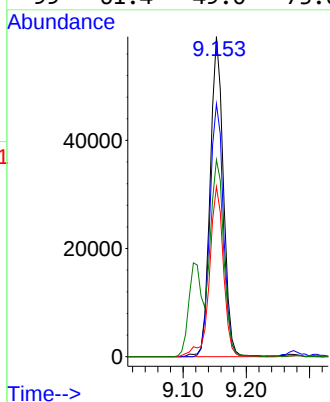
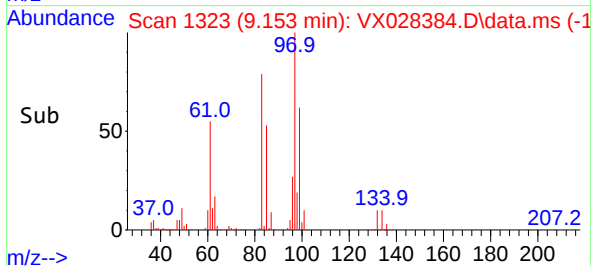
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



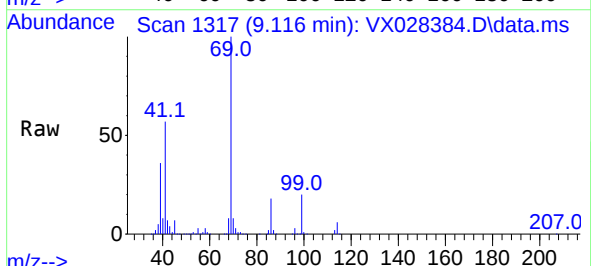
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.0	66.2	99.4
85	53.1	42.9	64.3
99	61.4	49.0	73.6

Manual Integrations
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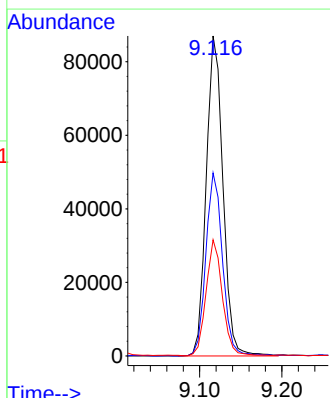
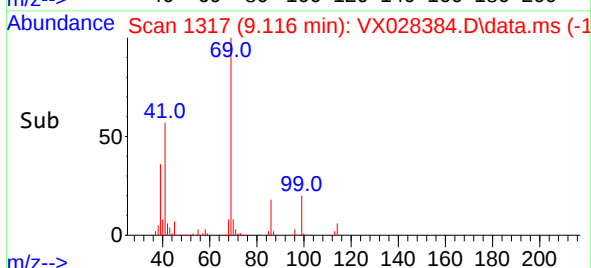
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#56
Ethyl methacrylate
Concen: 18.988 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



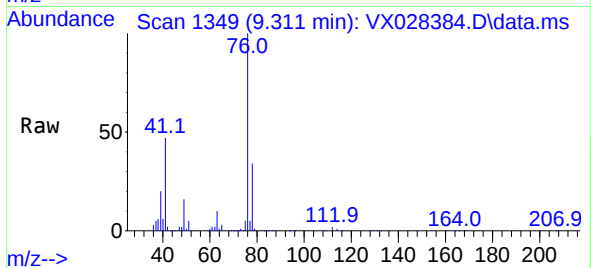
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.8	65.6
39	35.3	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.188 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

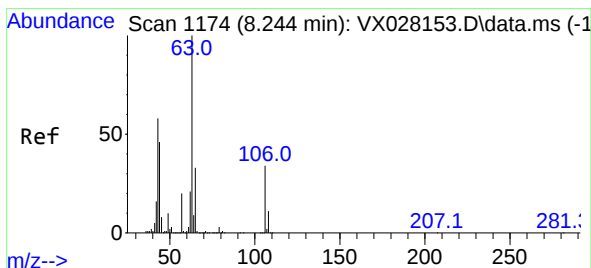
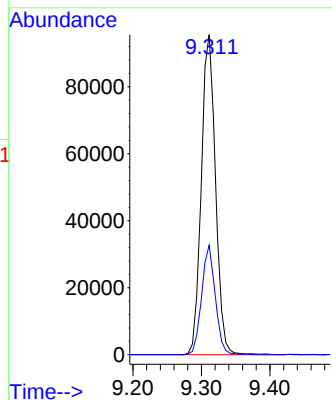
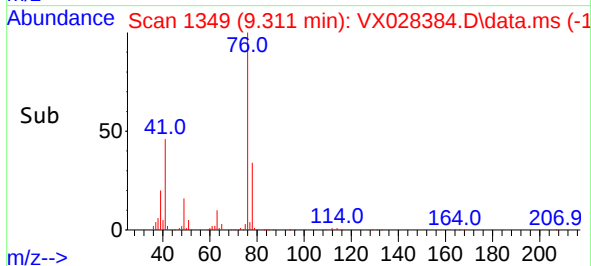
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



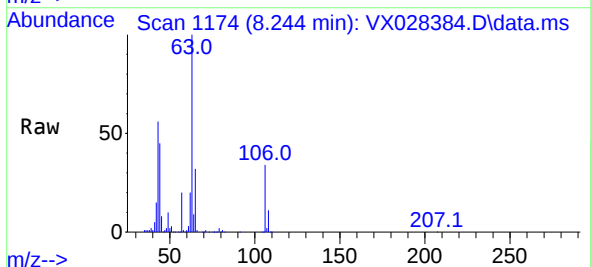
Tgt Ion: 76 Resp: 138074
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

Manual Integrations
APPROVED

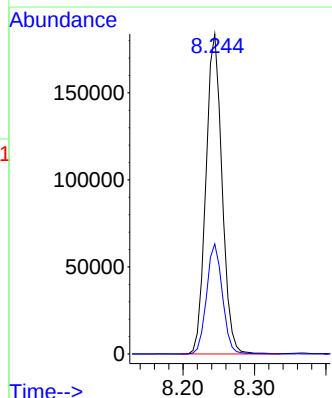
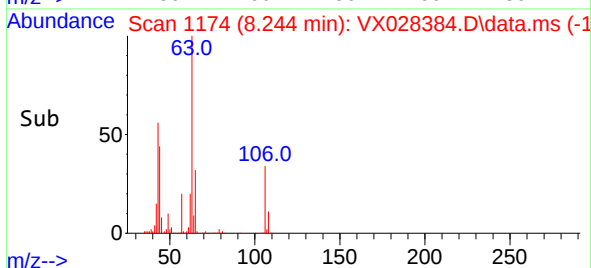
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.955 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



Tgt Ion: 63 Resp: 287920
Ion Ratio Lower Upper
63 100
106 33.7 23.9 35.9





#59

2-Hexanone

Concen: 92.608 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBSD01

Tgt Ion: 43 Resp: 41017

Ion Ratio Lower Upper

43 100

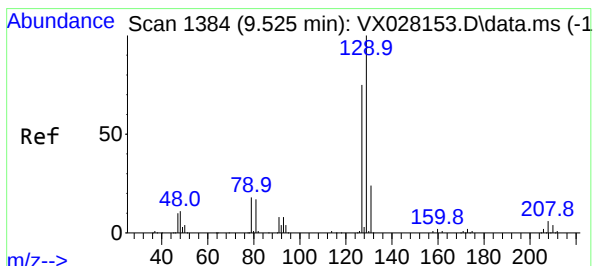
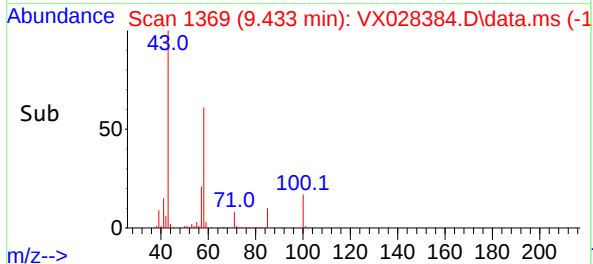
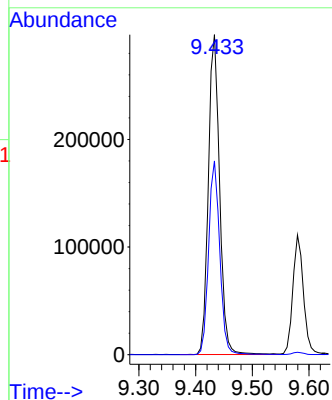
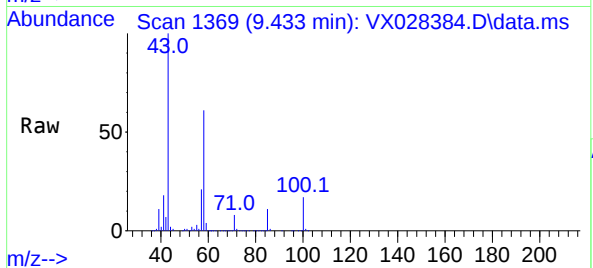
58 60.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#60

Dibromochloromethane

Concen: 17.042 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028384.D

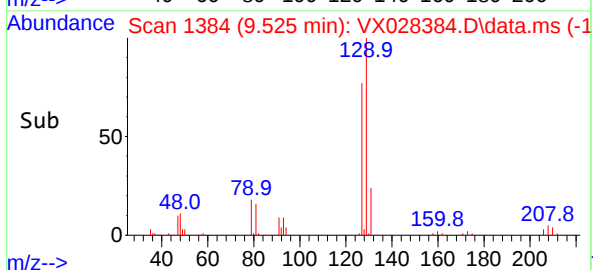
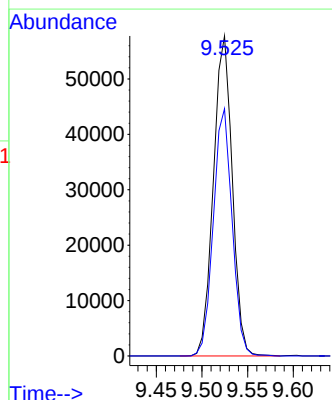
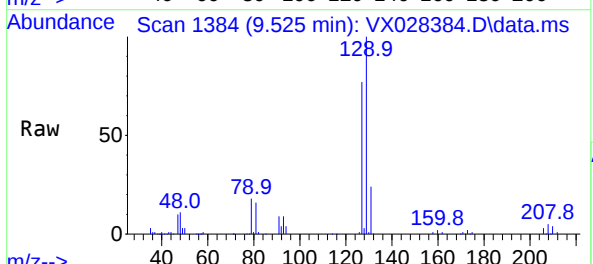
Acq: 27 Apr 2022 17:29

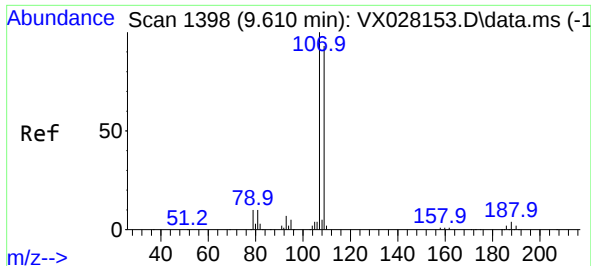
Tgt Ion:129 Resp: 82828

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8





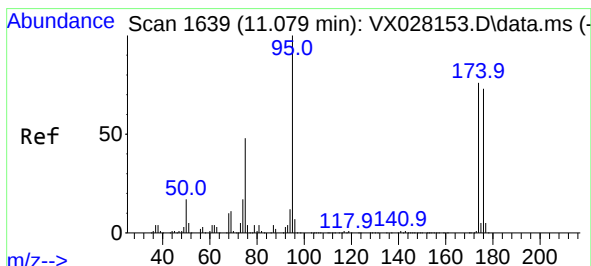
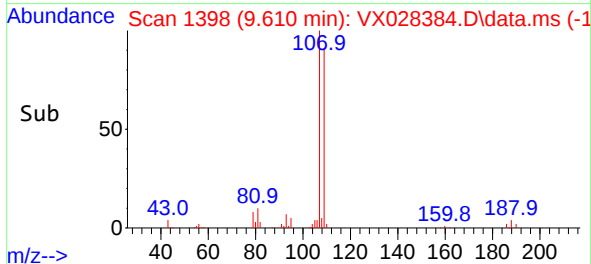
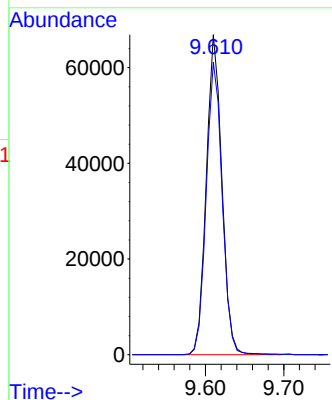
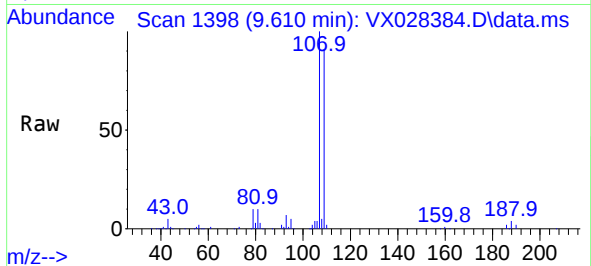
#61
1,2-Dibromoethane
Concen: 18.873 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01

Tgt Ion:107 Resp: 92310
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

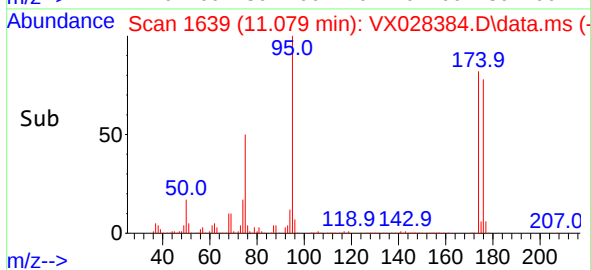
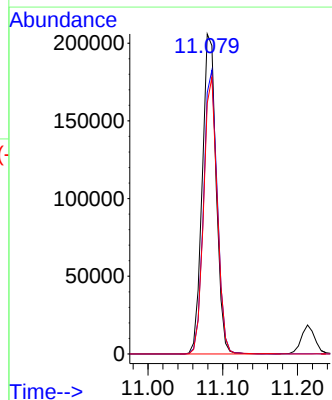
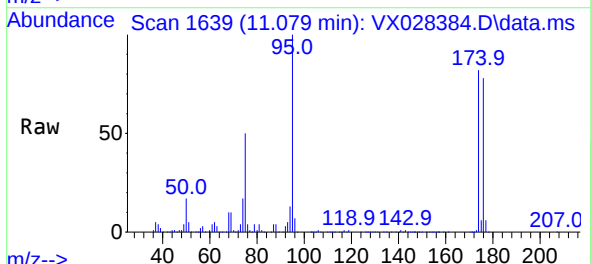
Manual Integrations
APPROVED

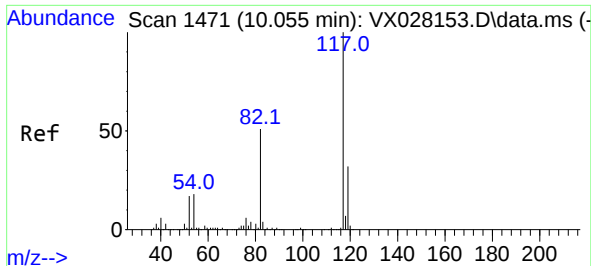
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#62
4-Bromofluorobenzene
Concen: 43.713 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

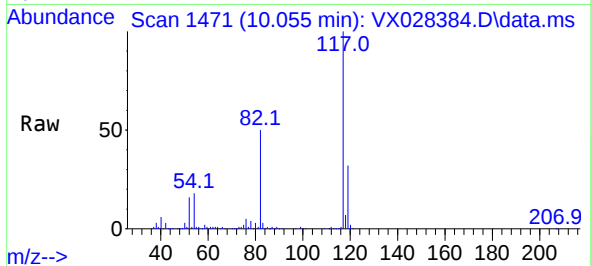
Tgt Ion: 95 Resp: 265535
Ion Ratio Lower Upper
95 100
174 87.3 0.0 163.0
176 84.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

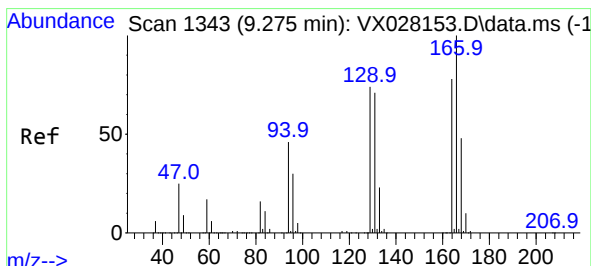
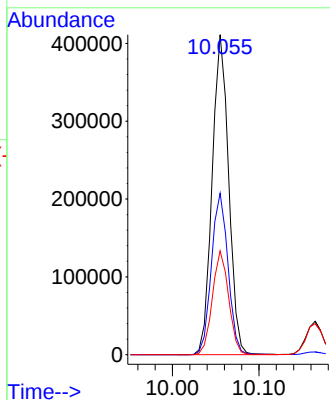
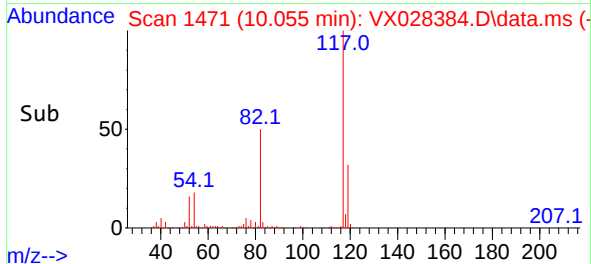
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



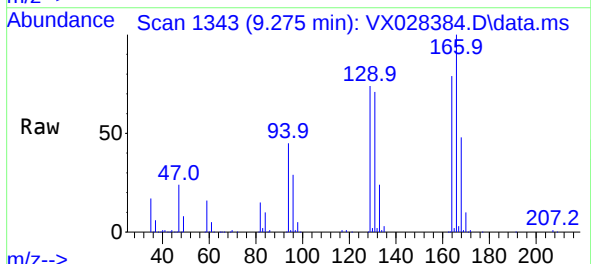
Tgt Ion:117 Resp: 544629
Ion Ratio Lower Upper
117 100
82 50.4 41.8 62.8
119 32.4 24.8 37.2

Manual Integrations
APPROVED

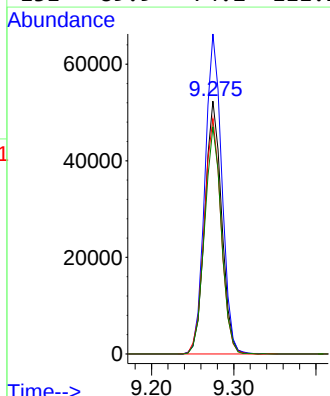
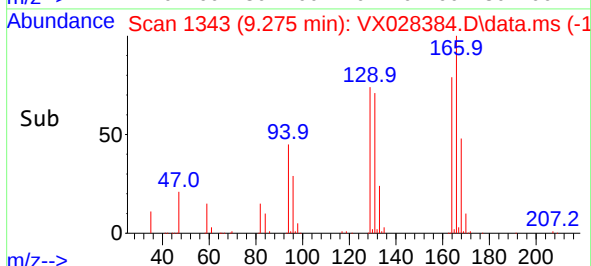
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

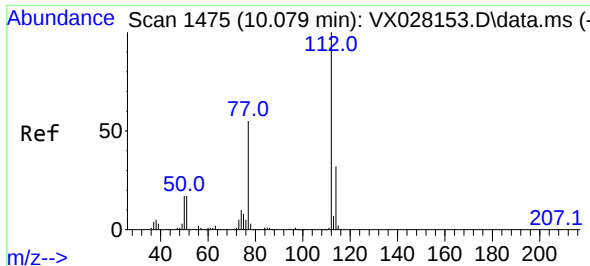


#64
Tetrachloroethene
Concen: 17.503 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



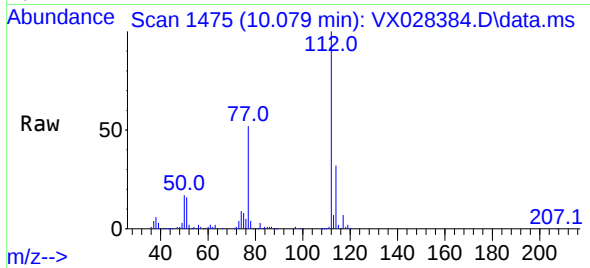
Tgt Ion:164 Resp: 74458
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 93.1 73.0 109.4
131 89.9 74.2 111.2





#65
Chlorobenzene
Concen: 19.800 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

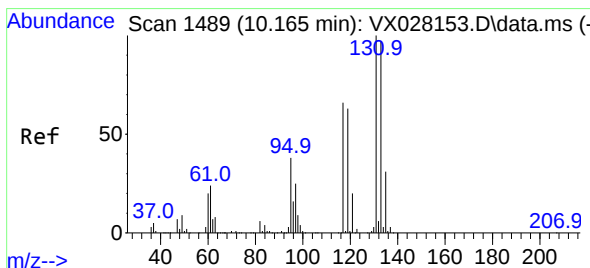
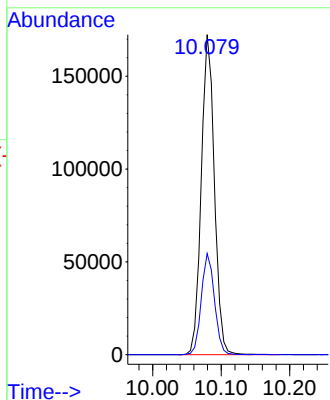
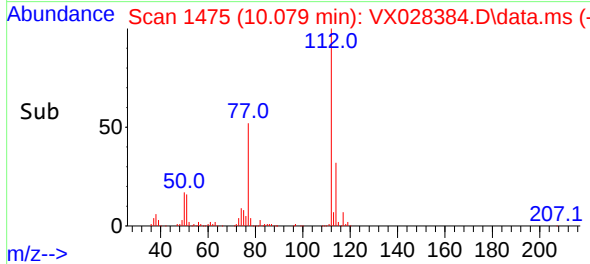
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



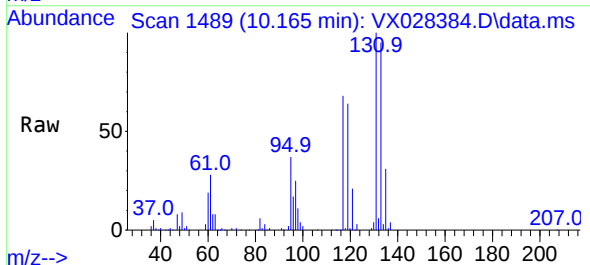
Tgt Ion:112 Resp: 229912
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

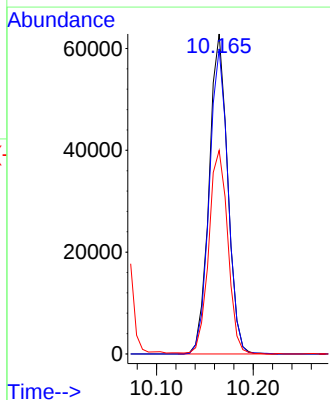
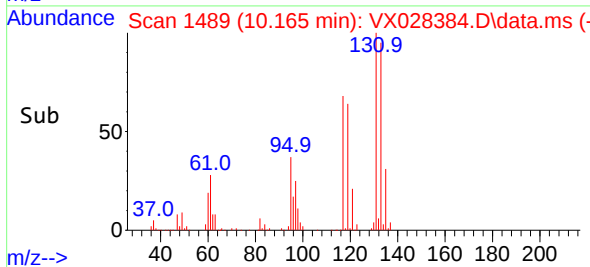
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

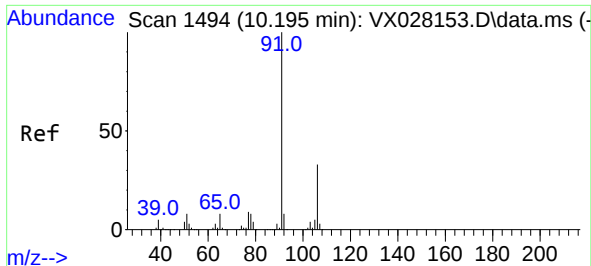


#66
1,1,1,2-Tetrachloroethane
Concen: 19.352 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



Tgt Ion:131 Resp: 83711
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 65.3 32.6 98.0





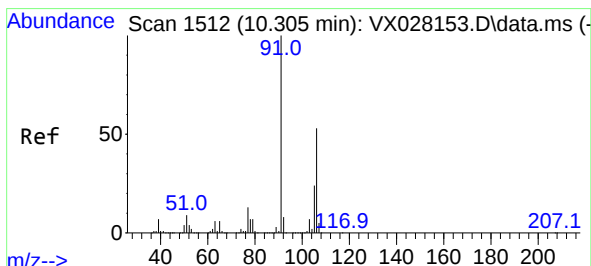
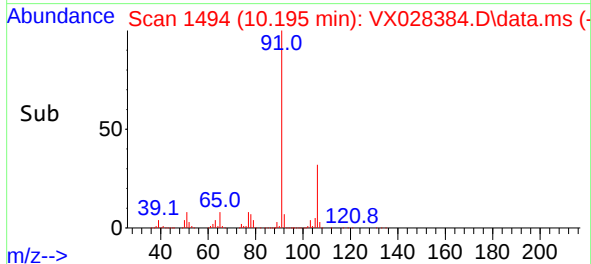
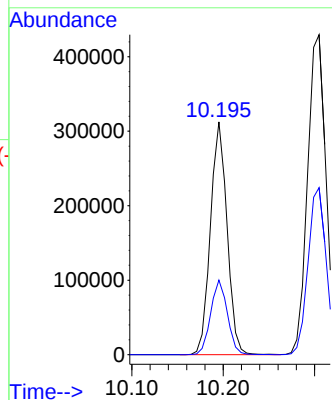
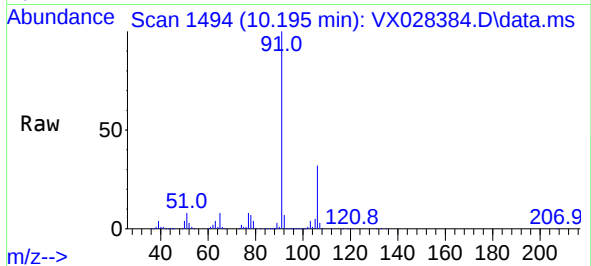
#67
Ethyl Benzene
Concen: 20.218 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

Tgt Ion: 91 Resp: 393664
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

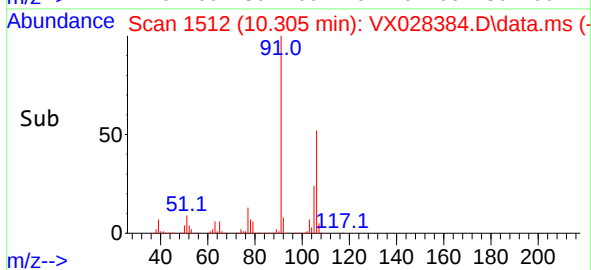
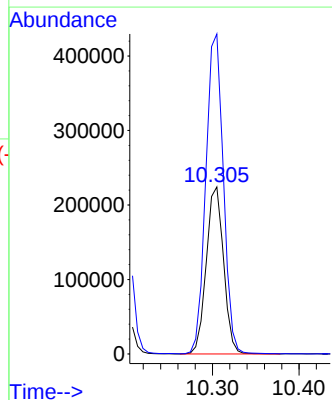
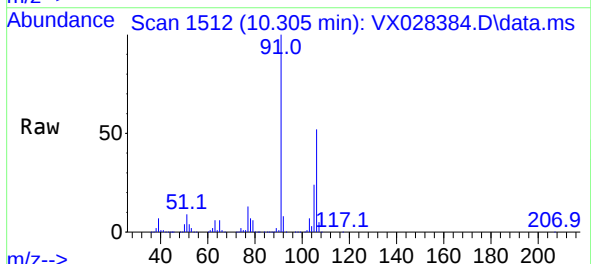
Manual Integrations
APPROVED

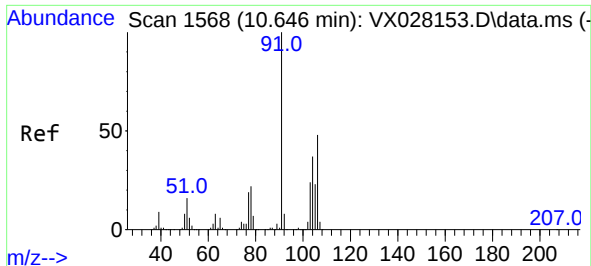
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#68
m/p-Xylenes
Concen: 39.200 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

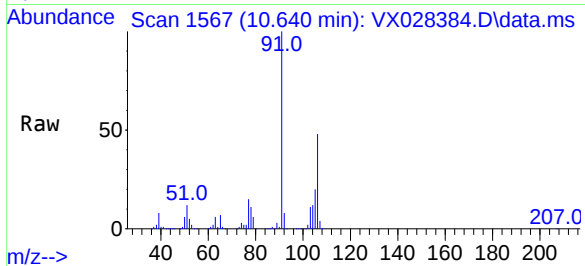
Tgt Ion:106 Resp: 310645
Ion Ratio Lower Upper
106 100
91 194.6 160.4 240.6





#69
o-Xylene
Concen: 19.547 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

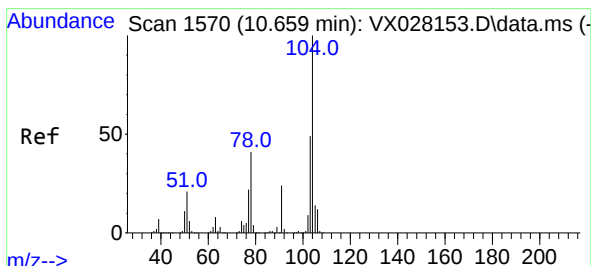
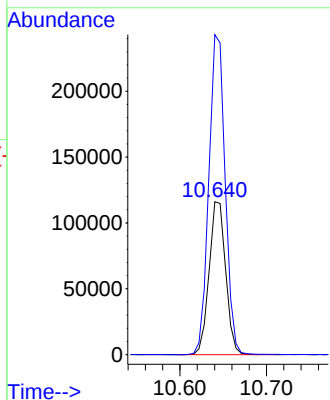
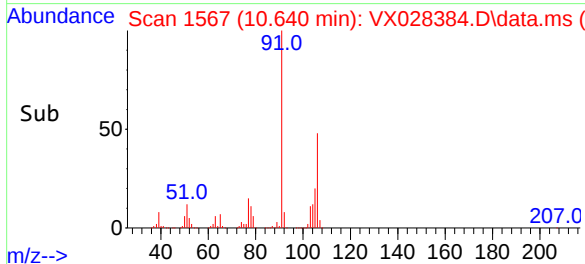
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion:106 Resp: 154438
Ion Ratio Lower Upper
106 100
91 206.3 106.1 318.1

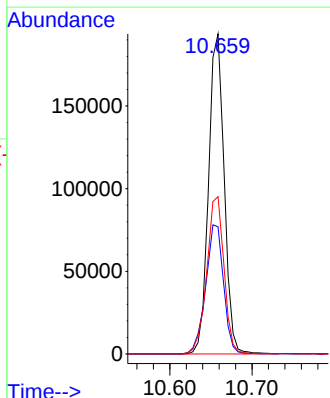
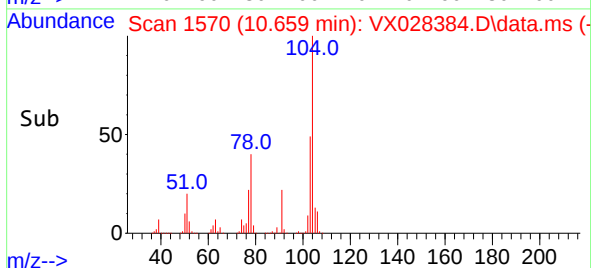
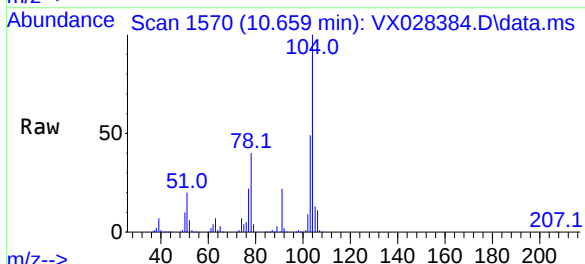
Manual Integrations
APPROVED

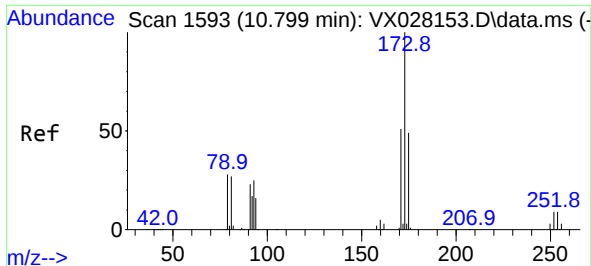
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#70
Styrene
Concen: 19.976 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

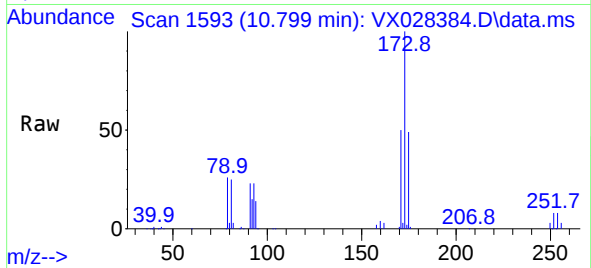
Tgt Ion:104 Resp: 255697
Ion Ratio Lower Upper
104 100
78 46.1 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 17.286 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

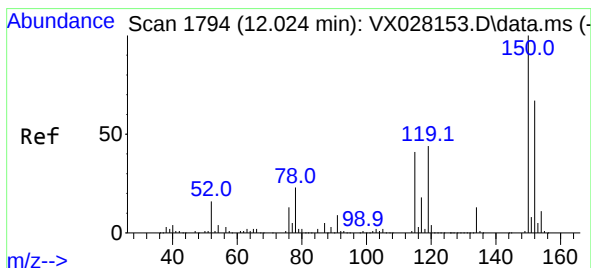
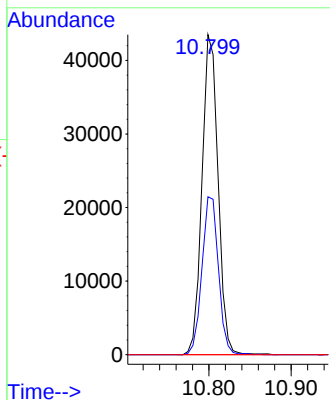
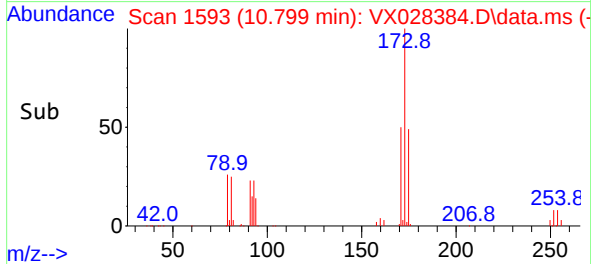
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



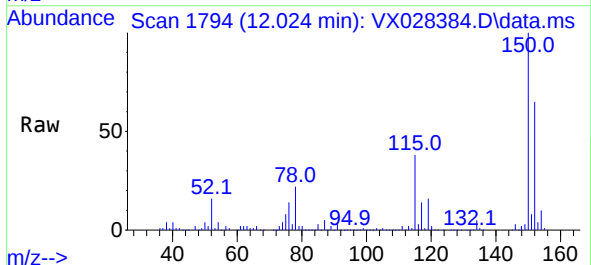
Tgt Ion:173 Resp: 5894
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

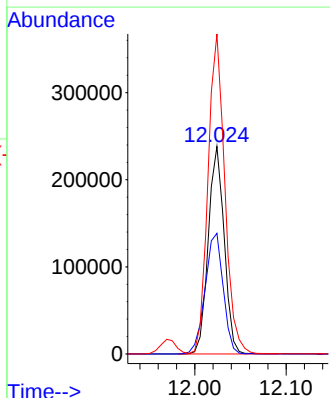
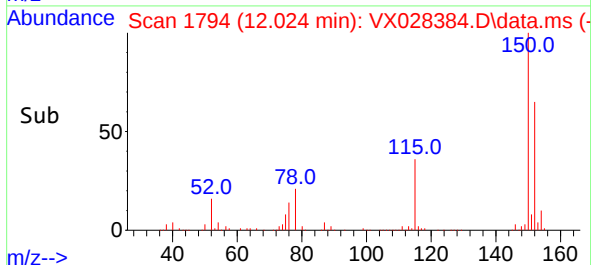
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

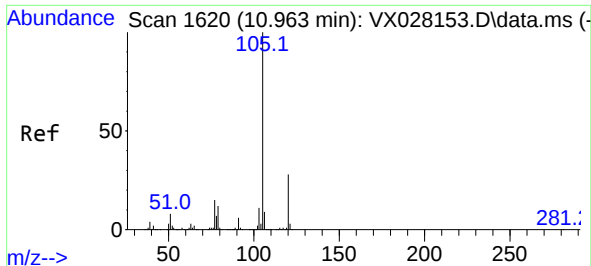


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



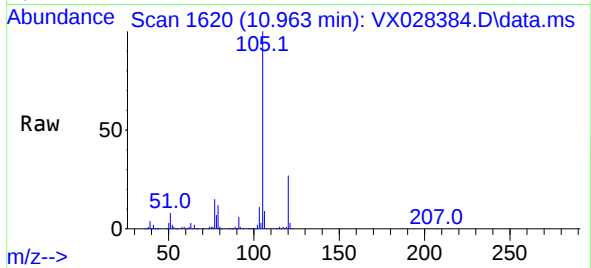
Tgt Ion:152 Resp: 287463
Ion Ratio Lower Upper
152 100
115 66.0 37.5 112.7
150 162.2 0.0 338.2





#73
Isopropylbenzene
Concen: 20.363 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

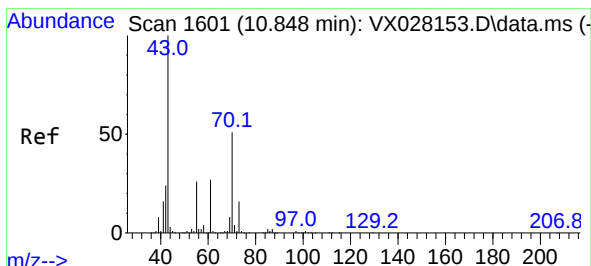
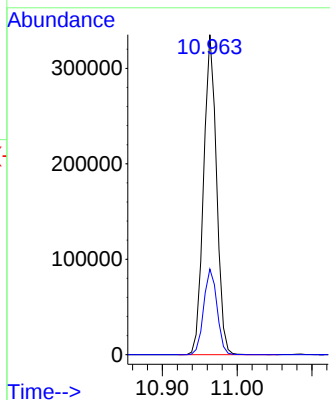
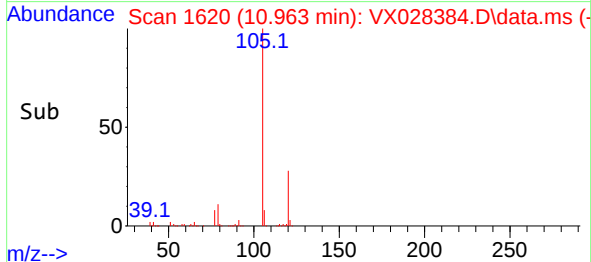
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



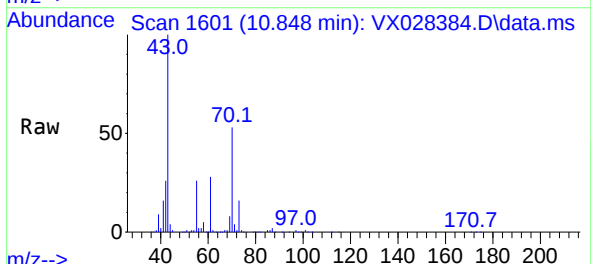
Tgt Ion: 105 Resp: 40233
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

Manual Integrations
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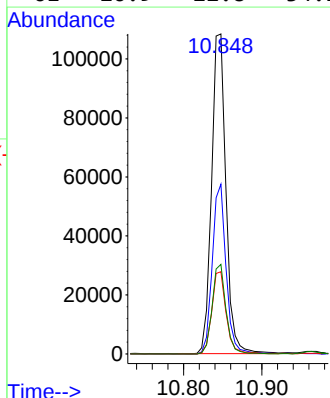
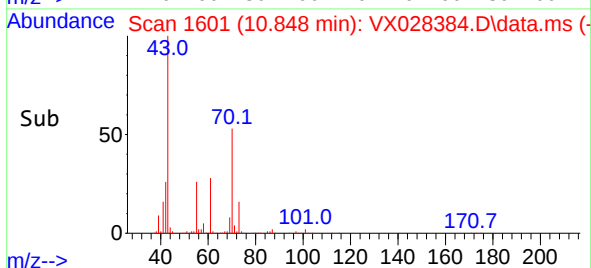
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

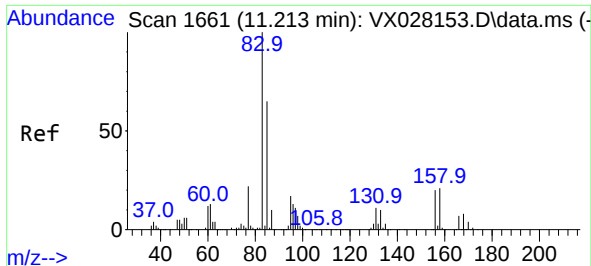


#74
N-ethyl acetate
Concen: 20.221 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



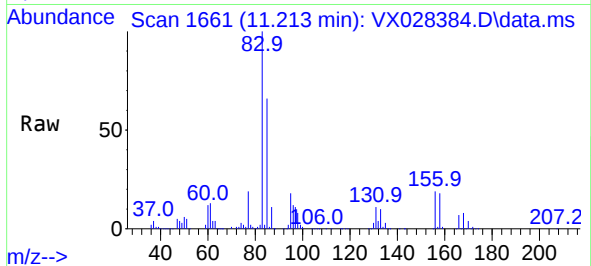
Tgt Ion: 43 Resp: 138091
Ion Ratio Lower Upper
43 100
70 51.4 42.5 63.7
55 25.7 23.1 34.7
61 26.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.397 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

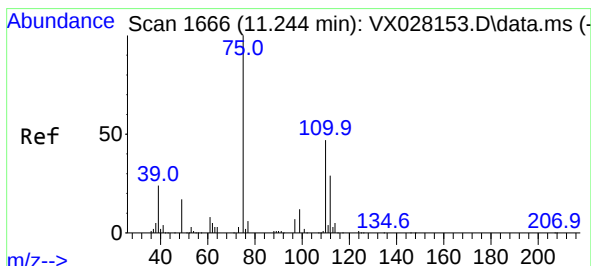
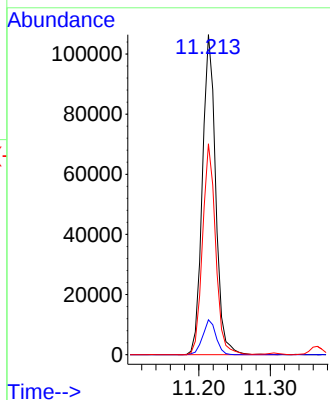
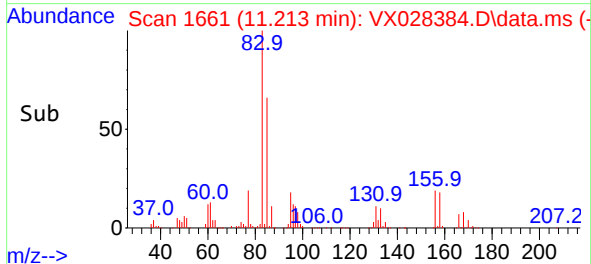
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



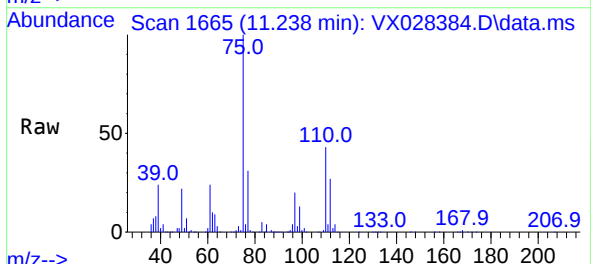
Tgt Ion: 83 Resp: 137192
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.9 32.6 97.7

Manual Integrations
APPROVED

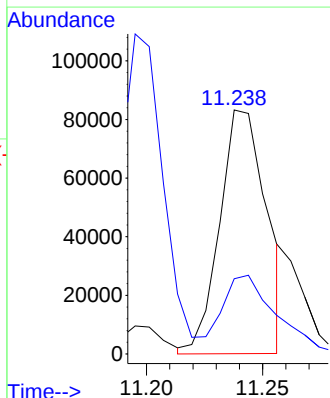
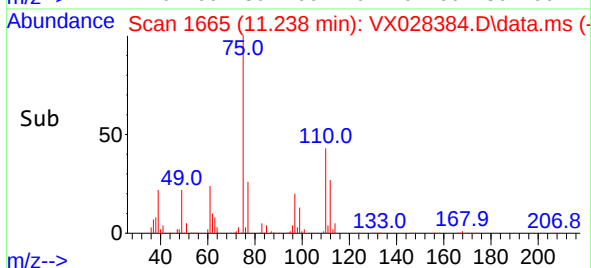
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

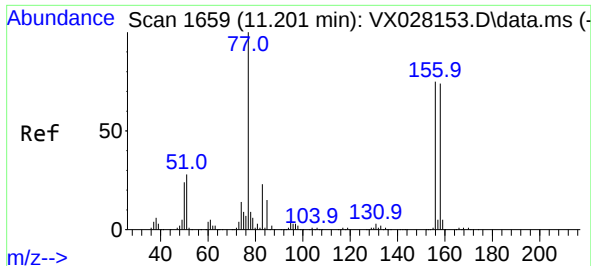


#76
1,2,3-Trichloropropane
Concen: 20.686 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



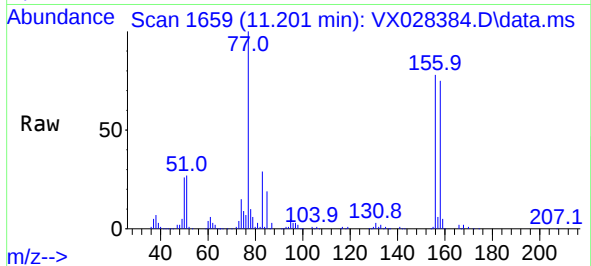
Tgt Ion: 75 Resp: 117032
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 20.227 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

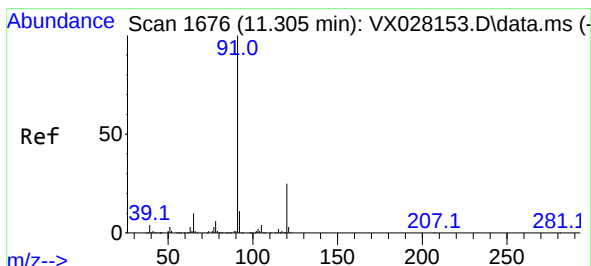
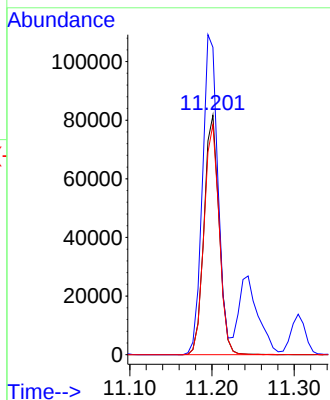
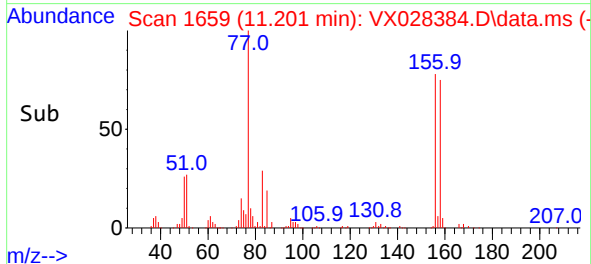
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



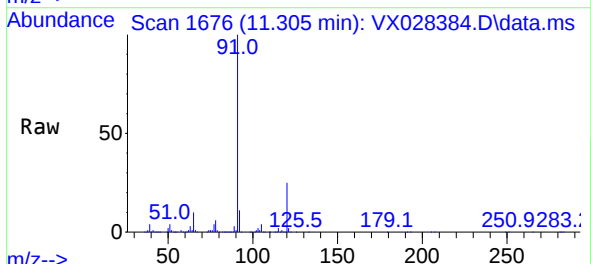
Tgt Ion:156 Resp: 104086
Ion Ratio Lower Upper
156 100
77 136.8 78.5 235.3
158 96.8 50.2 150.7

Manual Integrations
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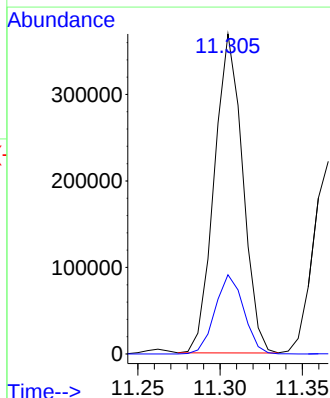
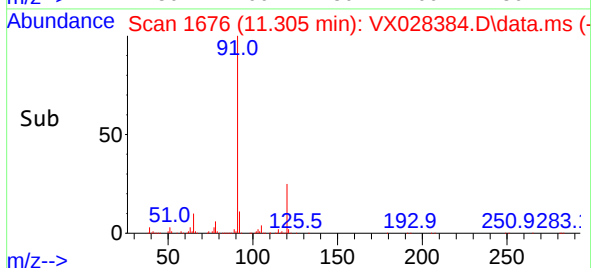
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

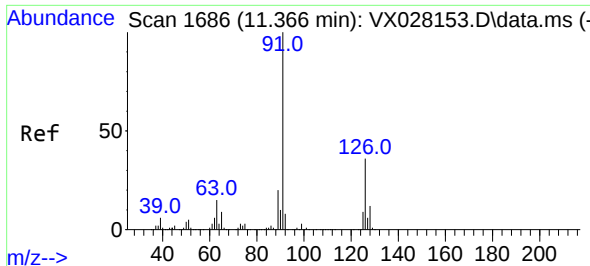


#78
n-propylbenzene
Concen: 20.203 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



Tgt Ion: 91 Resp: 442627
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8





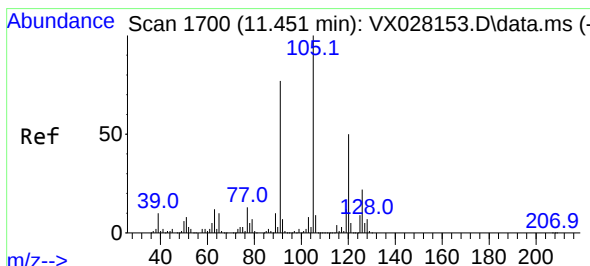
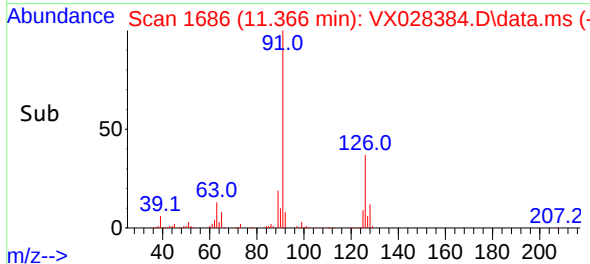
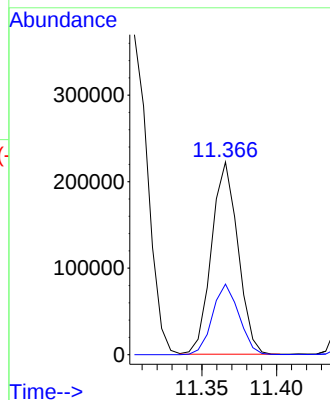
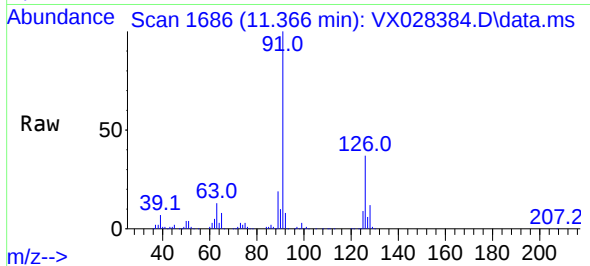
#79
2-Chlorotoluene
Concen: 20.037 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

Tgt Ion: 91 Resp: 272933
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.9

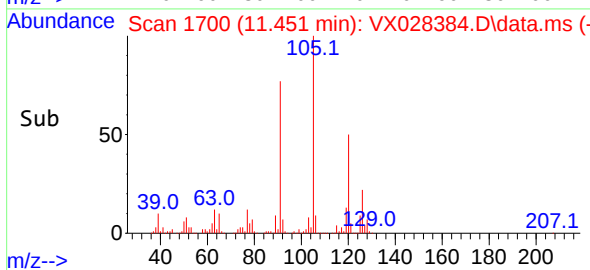
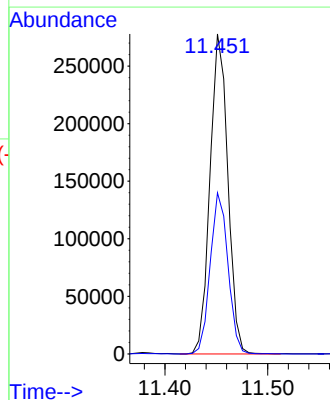
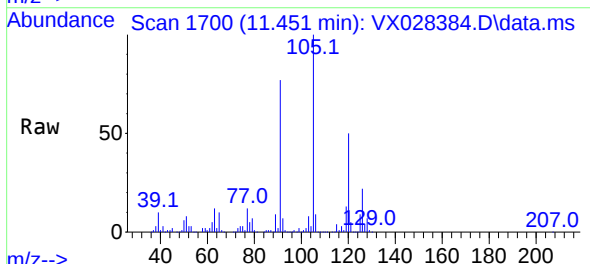
Manual Integrations
APPROVED

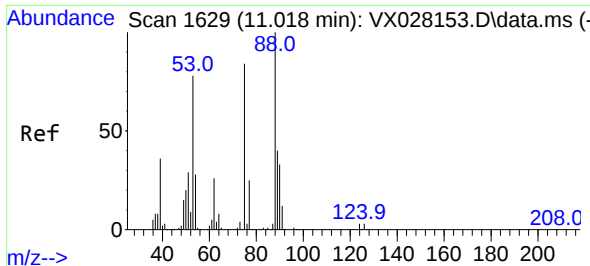
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.927 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

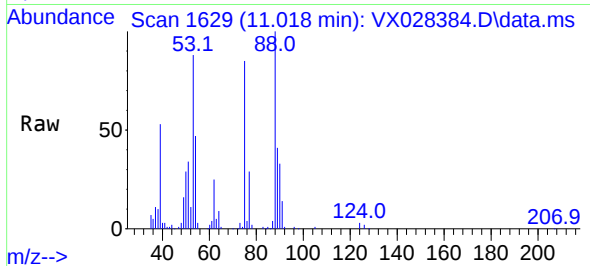
Tgt Ion:105 Resp: 334212
Ion Ratio Lower Upper
105 100
120 50.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.398 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

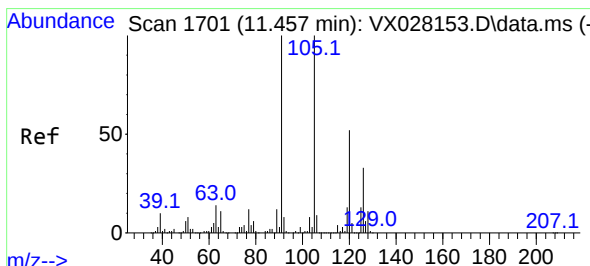
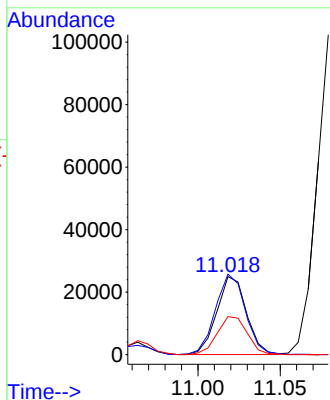
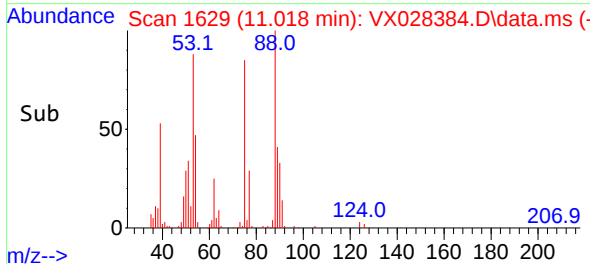
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion: 75 Resp: 3121
Ion Ratio Lower Upper
75 100
53 104.7 69.0 103.4
89 49.8 37.0 55.6

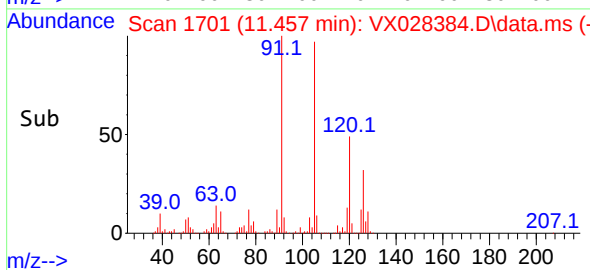
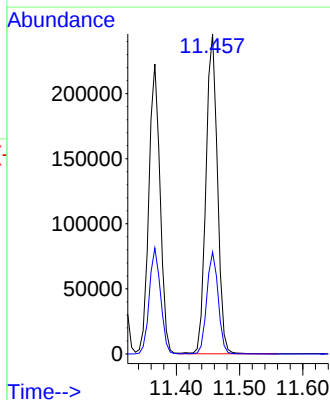
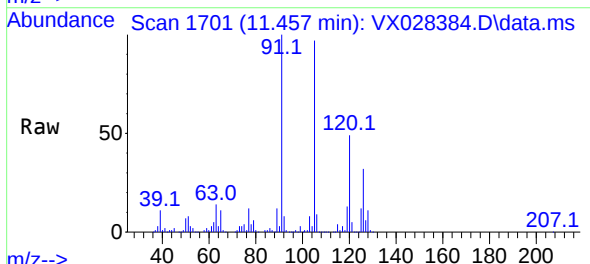
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#82
4-Chlorotoluene
Concen: 19.807 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

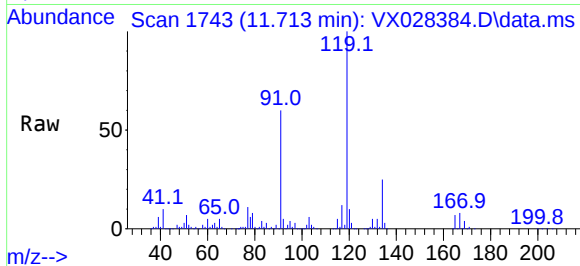
Tgt Ion: 91 Resp: 310780
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.247 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

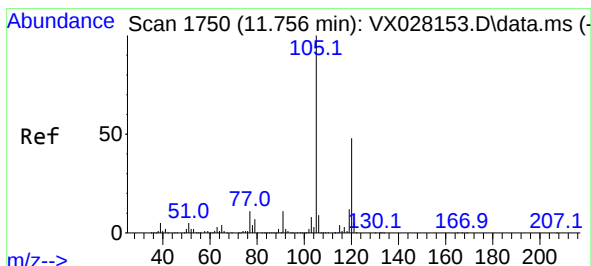
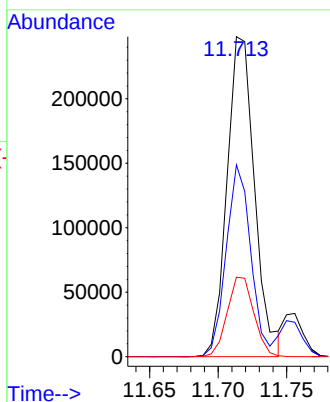
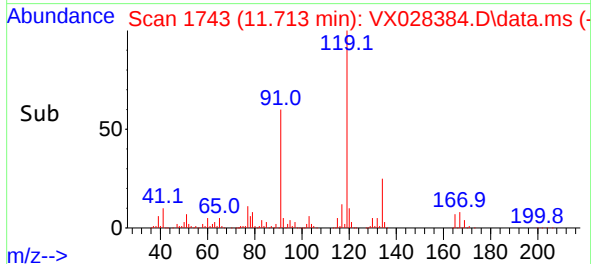
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



Tgt Ion:119 Resp: 34675
Ion Ratio Lower Upper
119 100
91 53.4 26.9 80.6
134 24.0 11.4 34.2

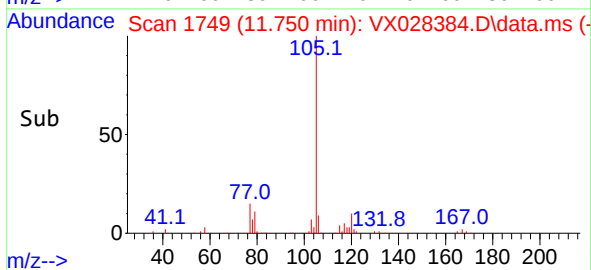
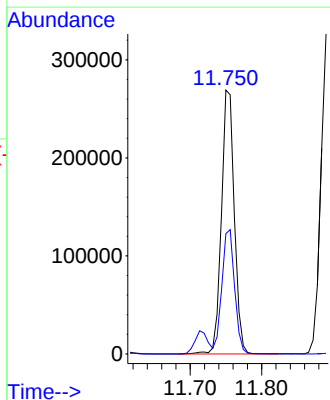
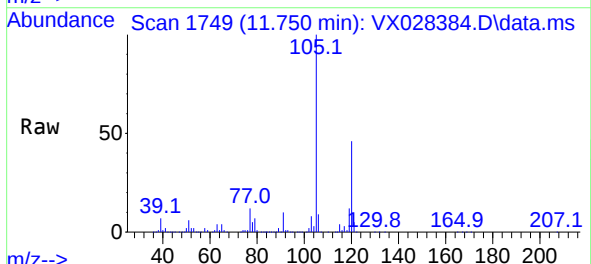
Manual Integrations
APPROVED

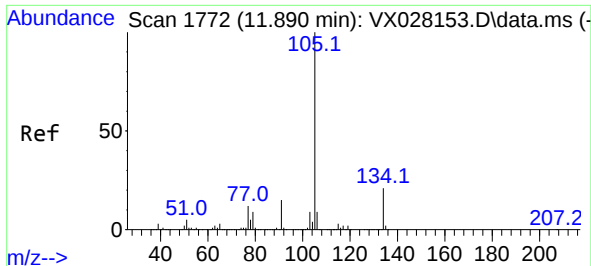
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.256 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

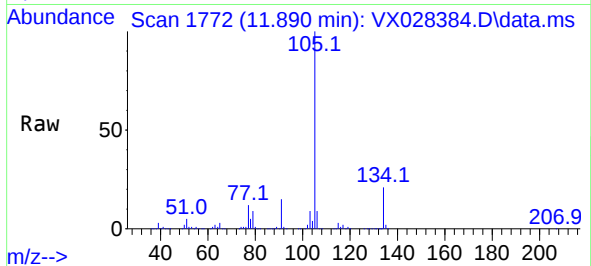
Tgt Ion:105 Resp: 337711
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.499 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028384.D
 Acq: 27 Apr 2022 17:29

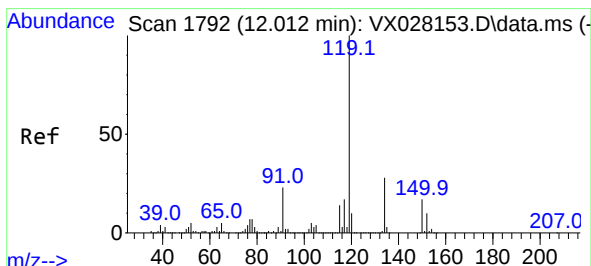
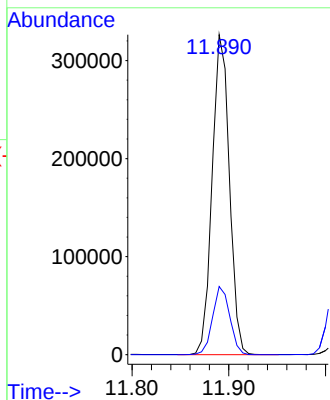
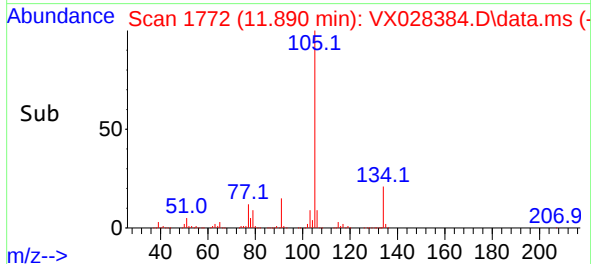
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBSD01



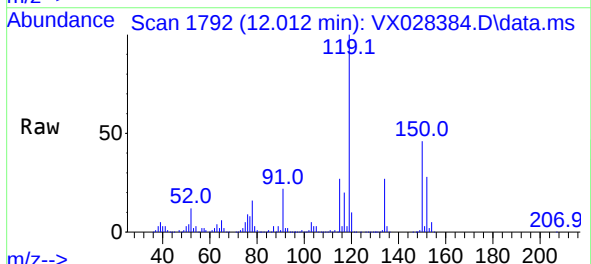
Tgt Ion:105 Resp: 40288
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations
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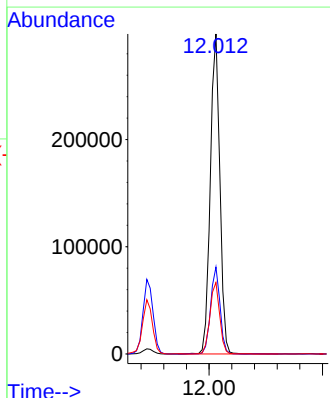
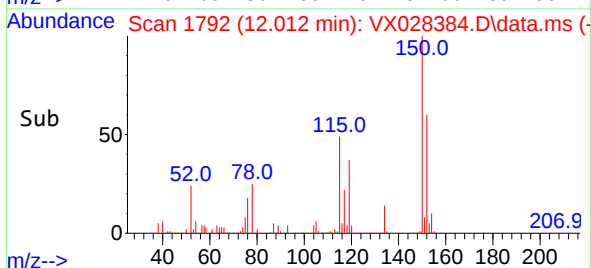
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022

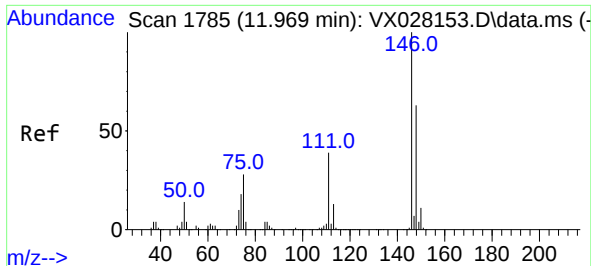


#86
 p-Isopropyltoluene
 Concen: 19.523 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028384.D
 Acq: 27 Apr 2022 17:29



Tgt Ion:119 Resp: 347992
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.913 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

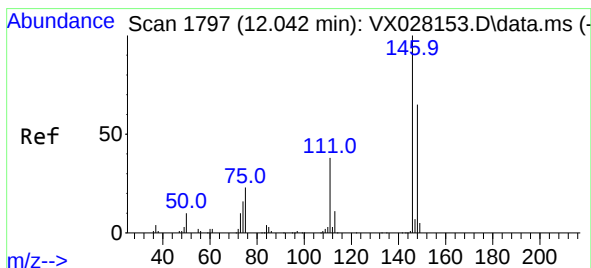
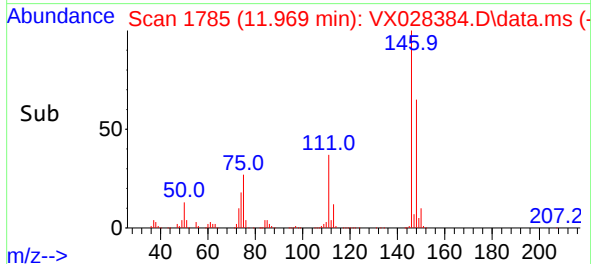
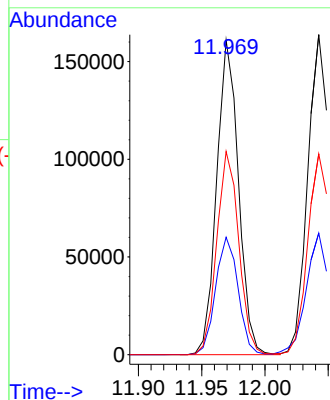
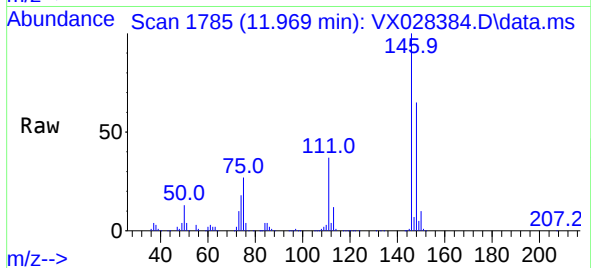
Tgt Ion:	146	Resp:	19254
Ion Ratio	Lower	Upper	
146	100		
111	38.8	19.7	59.1
148	65.3	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.822 ug/l

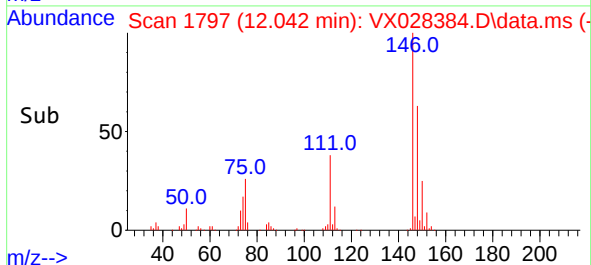
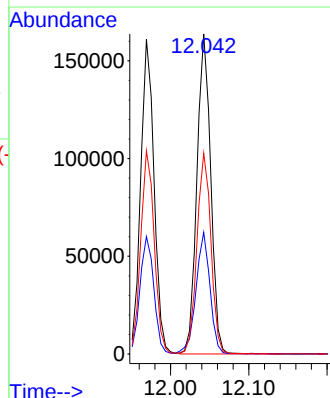
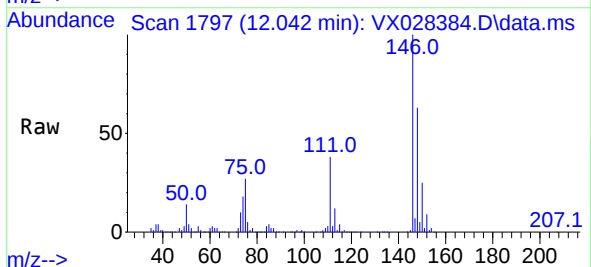
RT: 12.042 min Scan# 1797

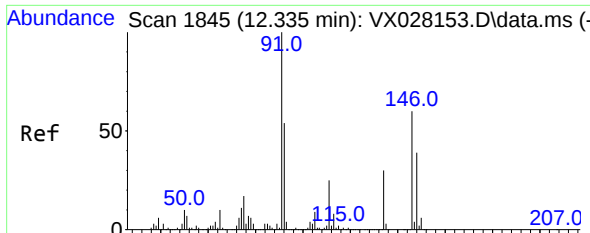
Delta R.T. 0.000 min

Lab File: VX028384.D

Acq: 27 Apr 2022 17:29

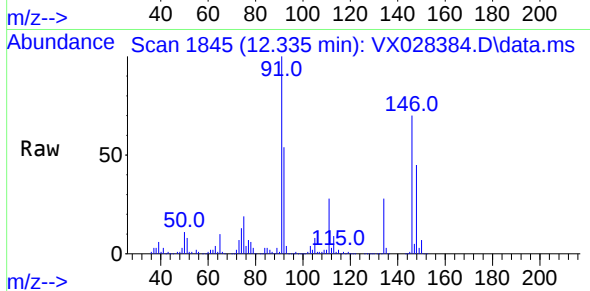
Tgt Ion:	146	Resp:	201235
Ion Ratio	Lower	Upper	
146	100		
111	38.4	19.2	57.6
148	63.9	32.3	96.9





#89
n-Butylbenzene
Concen: 18.616 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

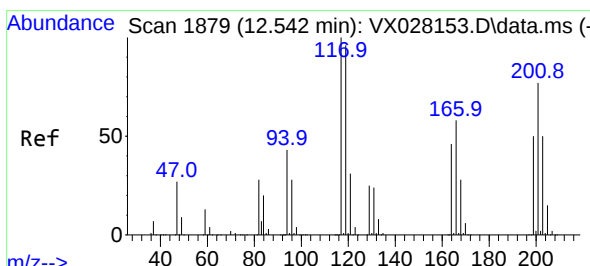
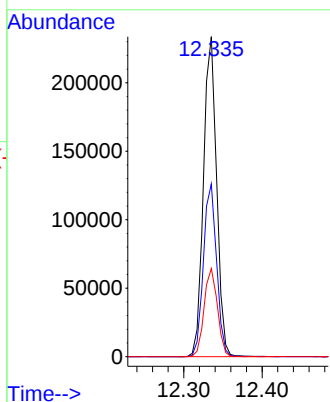
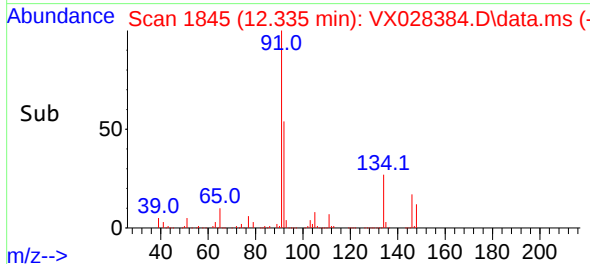
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



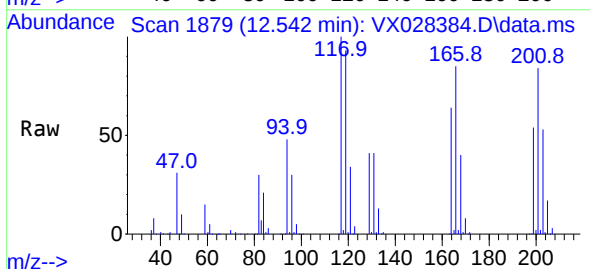
Tgt Ion: 91 Resp: 27248
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 27.7 13.3 39.8

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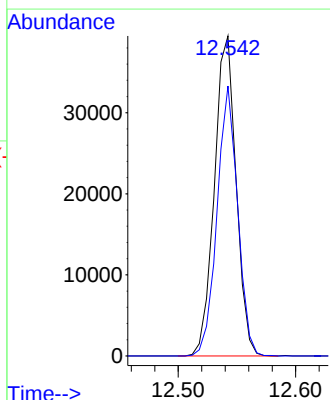
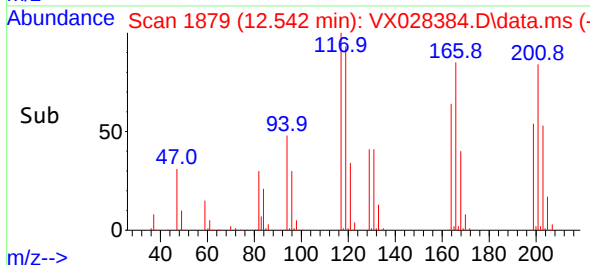
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

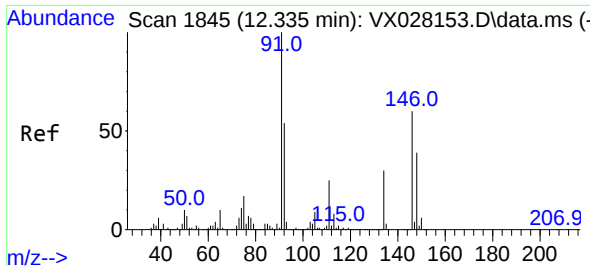


#90
Hexachloroethane
Concen: 17.062 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



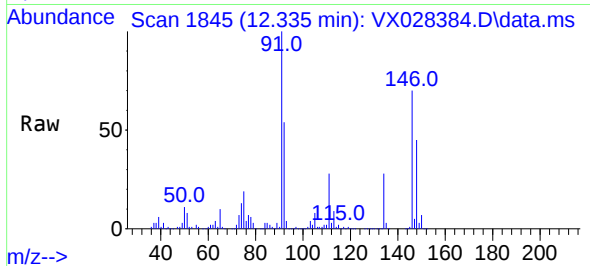
Tgt Ion:117 Resp: 50748
Ion Ratio Lower Upper
117 100
201 79.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

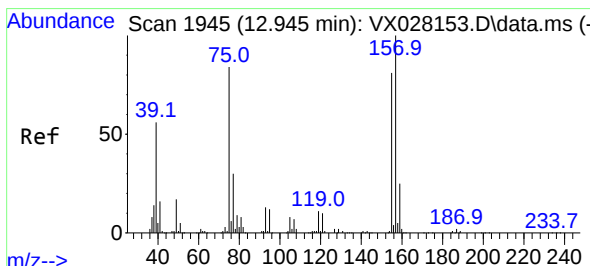
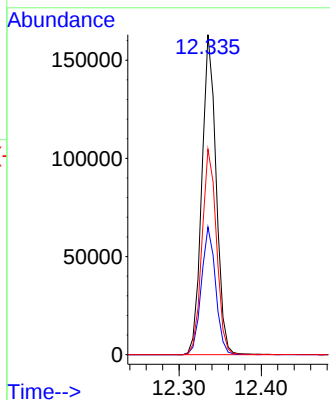
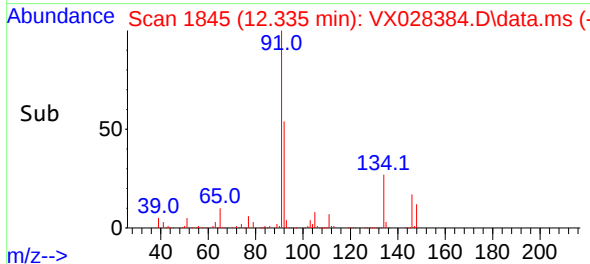
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01



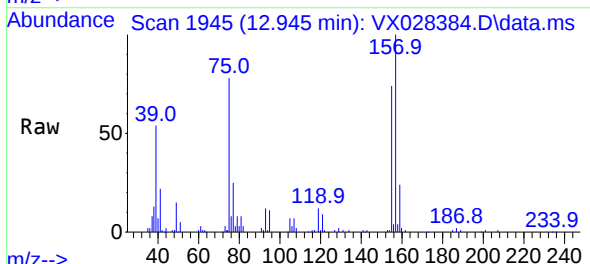
Tgt Ion:146 Resp: 196870
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 65.3 32.6 97.7

Manual Integrations
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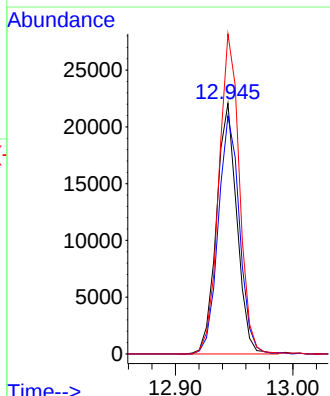
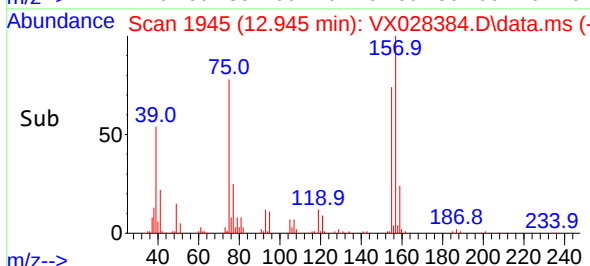
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.735 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



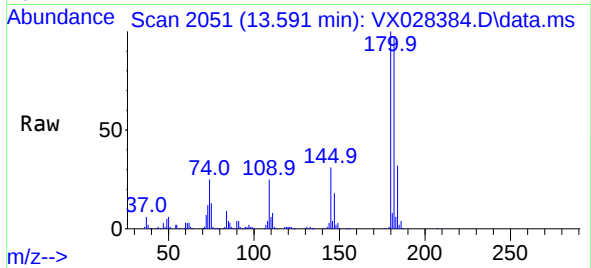
Tgt Ion: 75 Resp: 26714
Ion Ratio Lower Upper
75 100
155 98.5 47.0 141.2
157 128.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.739 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

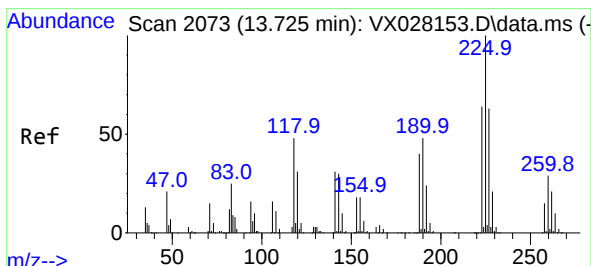
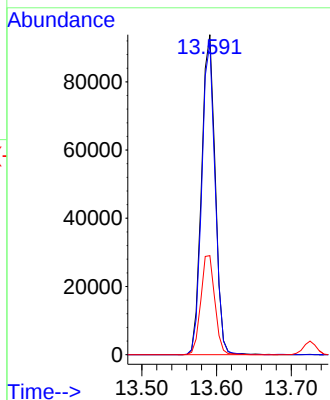
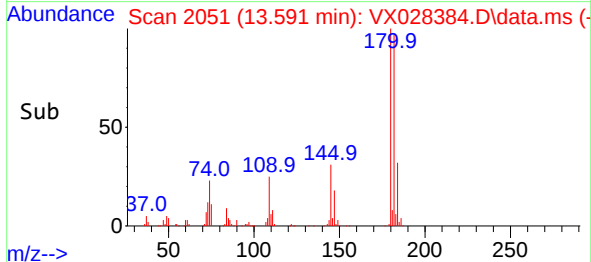
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01



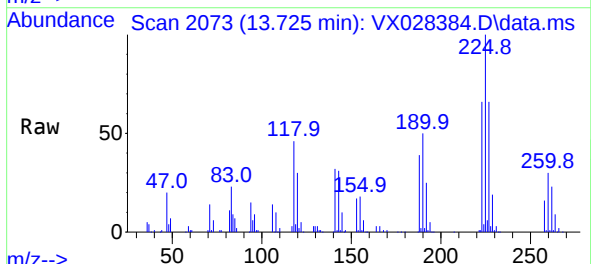
Tgt Ion:180 Resp: 118478
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 32.1 15.2 45.5

Manual Integrations
APPROVED

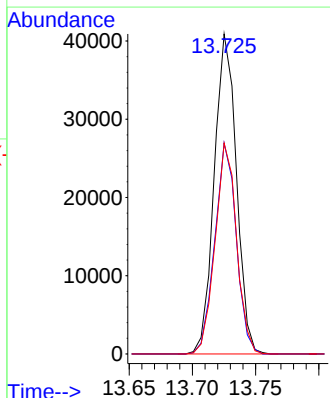
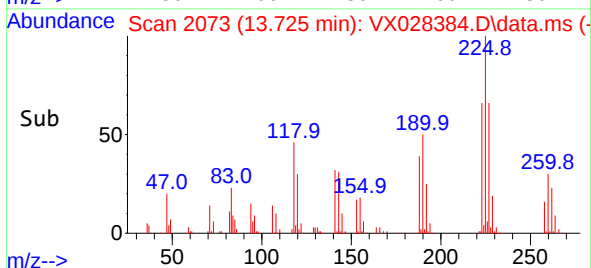
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

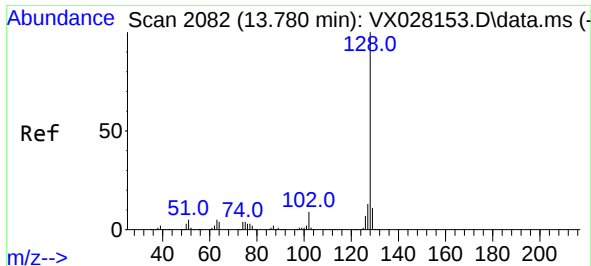


#94
Hexachlorobutadiene
Concen: 19.508 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29



Tgt Ion:225 Resp: 49731
Ion Ratio Lower Upper
225 100
223 63.9 34.2 102.5
227 63.7 33.9 101.7





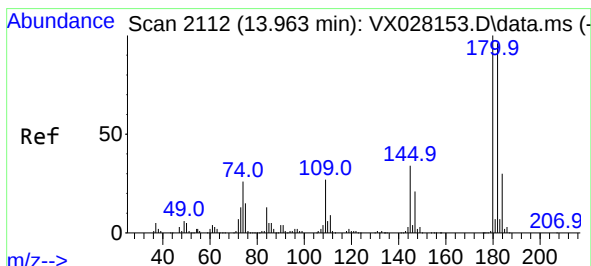
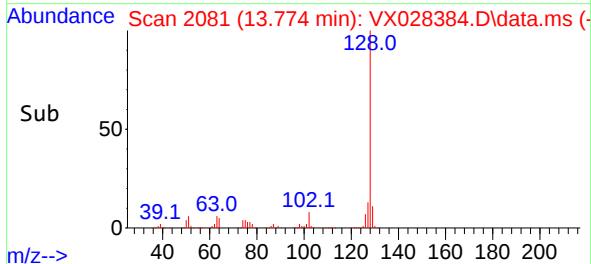
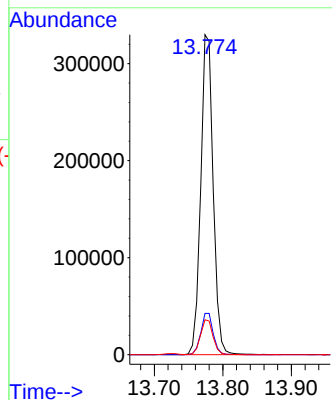
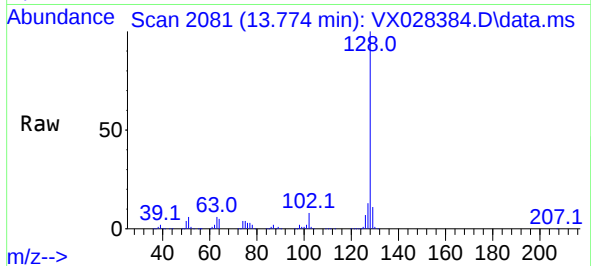
#95
Naphthalene
Concen: 21.935 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBSD01

Tgt Ion:128 Resp: 41743
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 21.344 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028384.D
Acq: 27 Apr 2022 17:29

Tgt Ion:180 Resp: 119689
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 32.2 16.2 48.5

