

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028468.D
 Acq On : 02 May 2022 11:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 03 04:49:21 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

Manual Integrations APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	338123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	529962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	505784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	282177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197750	44.854	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.700%		
35) Dibromofluoromethane	5.385	113	182637	49.141	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.280%		
50) Toluene-d8	8.647	98	641589	44.946	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.900%		
62) 4-Bromofluorobenzene	11.085	95	253968	46.531	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	147887	67.755	ug/l	98
3) Chloromethane	1.288	50	139833	64.234	ug/l	99
4) Vinyl Chloride	1.374	62	162900	47.790	ug/l	98
5) Bromomethane	1.599	94	165537	55.389	ug/l	98
6) Chloroethane	1.679	64	119167	48.742	ug/l	99
7) Trichlorofluoromethane	1.880	101	302053	40.184	ug/l	99
8) Diethyl Ether	2.130	74	126360	56.348	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	167700	61.247	ug/l	98
10) Methyl Iodide	2.453	142	224648	58.946	ug/l	98
11) Tert butyl alcohol	2.971	59	224963	267.128	ug/l	98
12) 1,1-Dichloroethene	2.319	96	153111	58.922	ug/l	93
13) Acrolein	2.233	56	141368	261.641	ug/l	98
14) Allyl chloride	2.660	41	230700	52.909	ug/l	95
15) Acrylonitrile	3.062	53	519143	288.953	ug/l	100
16) Acetone	2.380	43	427221	317.645	ug/l	95
17) Carbon Disulfide	2.508	76	318010	45.444	ug/l	99
18) Methyl Acetate	2.703	43	226895	57.883	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	631339	58.263	ug/l	97
20) Methylene Chloride	2.788	84	195671	59.817	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	176500	49.944	ug/l	92
22) Diisopropyl ether	3.757	45	532959	53.665	ug/l #	85
23) Vinyl Acetate	3.721	43	2366128	272.710	ug/l	99
24) 1,1-Dichloroethane	3.611	63	318558	54.325	ug/l	98
25) 2-Butanone	4.556	43	696598	266.792	ug/l	98
26) 2,2-Dichloropropane	4.477	77	272867	47.659	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	226813	53.826	ug/l	92
28) Bromochloromethane	4.897	49	140837	55.980	ug/l	85
29) Tetrahydrofuran	5.001	42	437323	256.874	ug/l	99
30) Chloroform	5.093	83	366567	52.053	ug/l	100
31) Cyclohexane	5.471	56	239787	44.642	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	310751	48.730	ug/l	98
36) 1,1-Dichloropropene	5.696	75	237969	49.087	ug/l	97
37) Ethyl Acetate	4.715	43	266989	54.276	ug/l	100
38) Carbon Tetrachloride	5.678	117	271403	49.591	ug/l	99
39) Methylcyclohexane	7.379	83	277702	45.399	ug/l	95
40) Benzene	6.038	78	745617	52.542	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	142835	56.280	ug/l	98
42) 1,2-Dichloroethane	6.086	62	276431	52.476	ug/l	98
43) Isopropyl Acetate	6.336	43	437862	54.692	ug/l	98
44) Trichloroethene	7.129	130	223626	54.341	ug/l	95
45) 1,2-Dichloropropane	7.434	63	190892	54.955	ug/l	100
46) Dibromomethane	7.580	93	151506	55.602	ug/l	97
47) Bromodichloromethane	7.824	83	286104	54.631	ug/l	99
48) Methyl methacrylate	7.690	41	205455	55.897	ug/l	93
49) 1,4-Dioxane	7.659	88	102506	1042.471	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1424200	277.217	ug/l	98
52) Toluene	8.720	92	506522	51.376	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	315994	56.774	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	332573	55.644	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	230689	57.589	ug/l	98
56) Ethyl methacrylate	9.116	69	344720	59.367	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	364667	56.402	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	714744	262.347	ug/l	93
59) 2-Hexanone	9.433	43	1104982	277.662	ug/l	97
60) Dibromochloromethane	9.525	129	250546	57.373	ug/l	95
61) 1,2-Dibromoethane	9.610	107	246140	56.010	ug/l	98
64) Tetrachloroethene	9.275	164	215280	54.492	ug/l	98
65) Chlorobenzene	10.079	112	589610	54.676	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	232088	57.775	ug/l	100
67) Ethyl Benzene	10.195	91	987141	54.591	ug/l	97
68) m/p-Xylenes	10.305	106	800634	108.791	ug/l	95
69) o-Xylene	10.646	106	403068	54.933	ug/l	94
70) Styrene	10.659	104	689666	58.018	ug/l	98
71) Bromoform	10.799	173	194827	52.375	ug/l	99
73) Isopropylbenzene	10.963	105	1021969	52.692	ug/l	99
74) N-amyl acetate	10.842	43	400625	59.762	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	360413	57.265	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	325881m	58.681	ug/l	
77) Bromobenzene	11.201	156	282218	55.871	ug/l	90
78) n-propylbenzene	11.305	91	1151232	53.530	ug/l	96
79) 2-Chlorotoluene	11.366	91	712275	53.271	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	875315	53.167	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	110478	59.119	ug/l	96
82) 4-Chlorotoluene	11.457	91	825624	53.605	ug/l	95
83) tert-Butylbenzene	11.719	119	886442	52.729	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	893388	54.590	ug/l	98
85) sec-Butylbenzene	11.890	105	1062309	52.377	ug/l	98
86) p-Isopropyltoluene	12.012	119	918351	52.485	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	537344	56.615	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	544215	54.610	ug/l	99
89) n-Butylbenzene	12.335	91	760864	52.957	ug/l	97
90) Hexachloroethane	12.542	117	154723	49.175	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	531978	56.422	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	77022	55.028	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	333877	59.538	ug/l	100
94) Hexachlorobutadiene	13.725	225	137055	54.770	ug/l	94
95) Naphthalene	13.774	128	1150062	61.563	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	334274	60.728	ug/l	97

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VSTDCCC050

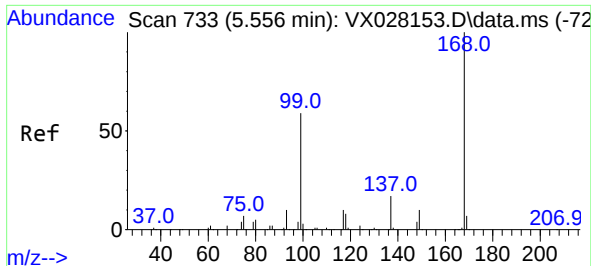
Manual Integrations
APPROVED

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

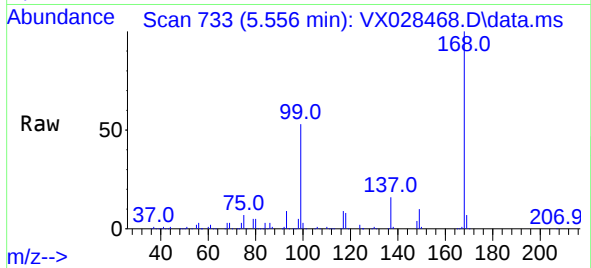
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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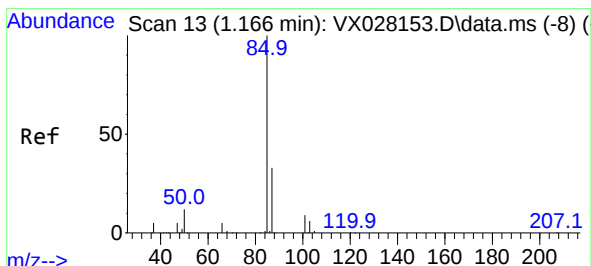
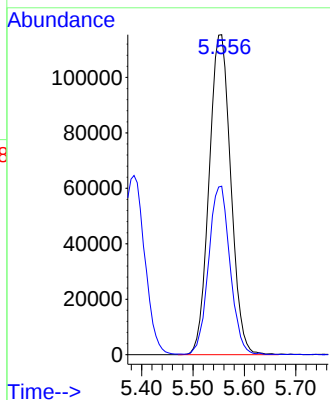
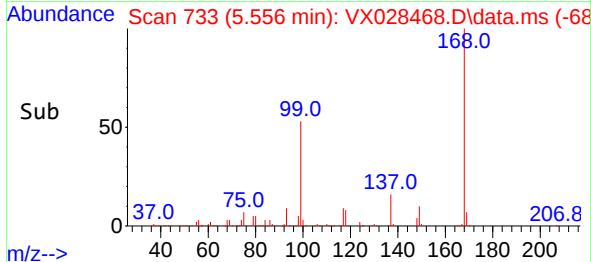
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 33812
Ion Ratio Lower Upper
168 100
99 52.6 41.7 62.5

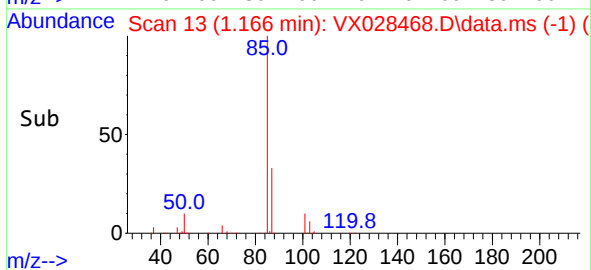
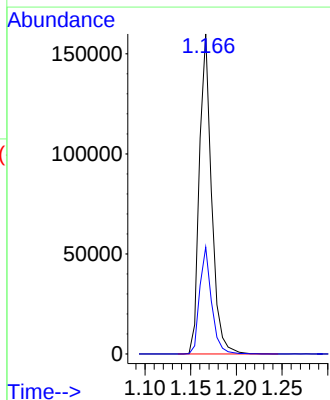
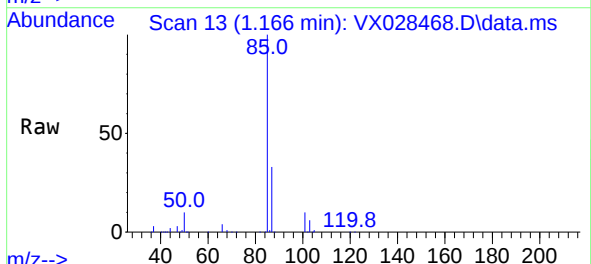
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Supervised By :Mahesh Dadoda 05/03/2022



#2
Dichlorodifluoromethane
Concen: 67.755 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

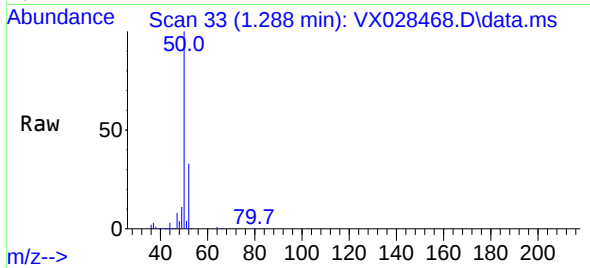
Tgt Ion: 85 Resp: 147887
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





#3
Chloromethane
Concen: 64.234 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

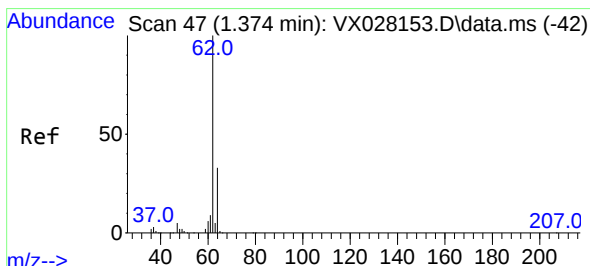
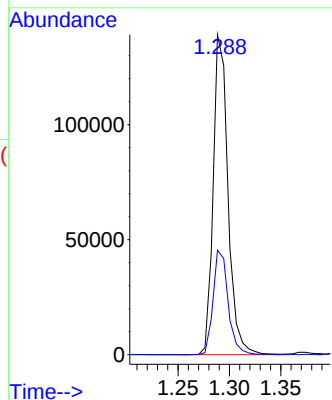
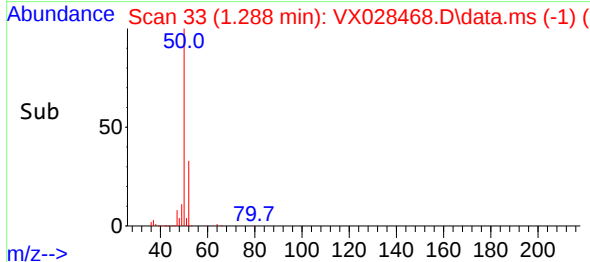
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 13983
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

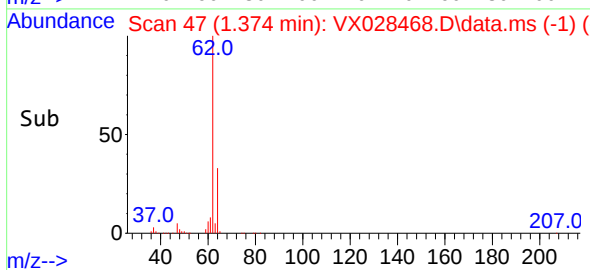
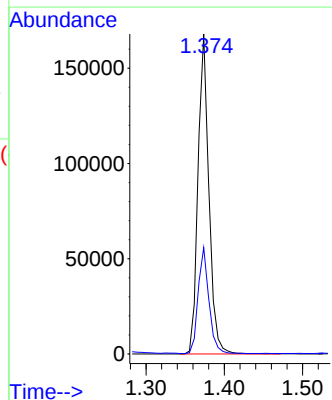
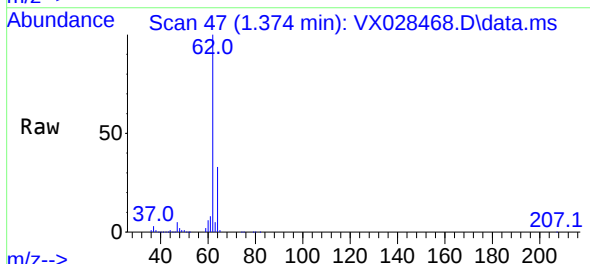
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#4
Vinyl Chloride
Concen: 47.790 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

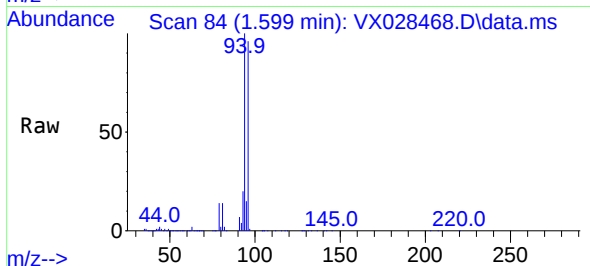
Tgt Ion: 62 Resp: 162900
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5
Bromomethane
Concen: 55.389 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

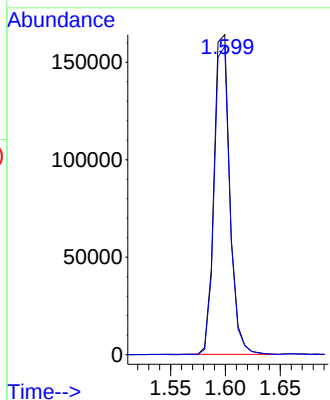
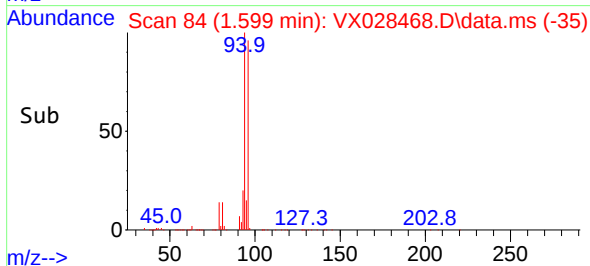
Instrument :
MSVOA_X
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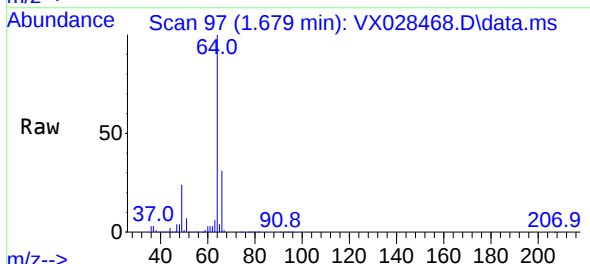
Tgt Ion: 94 Resp: 16553
Ion Ratio Lower Upper
94 100
96 96.5 75.3 112.9

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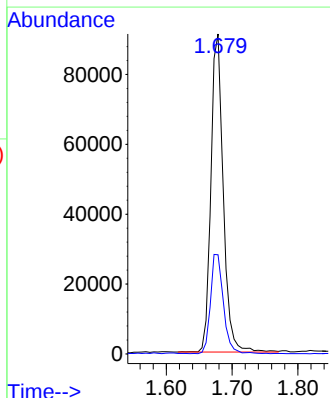
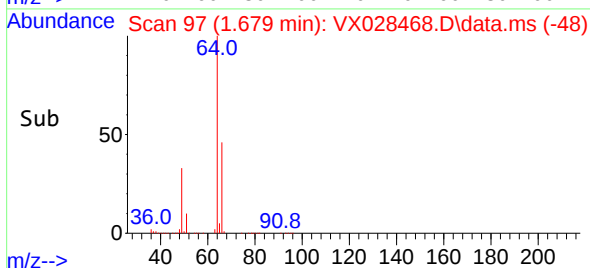
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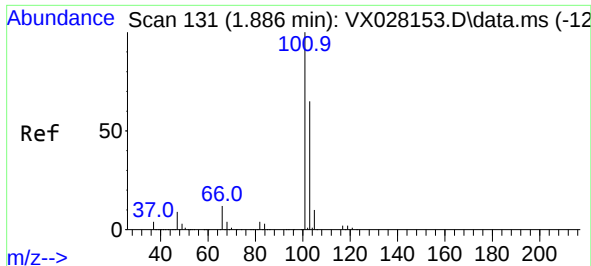


#6
Chloroethane
Concen: 48.742 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028468.D
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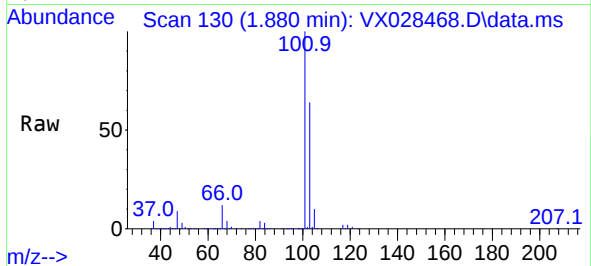
Tgt Ion: 64 Resp: 119167
Ion Ratio Lower Upper
64 100
66 31.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 40.184 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028468.D
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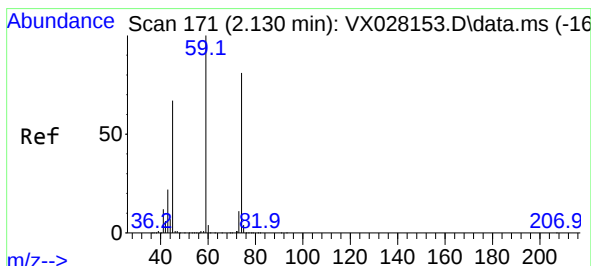
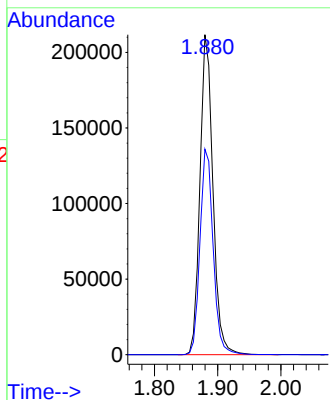
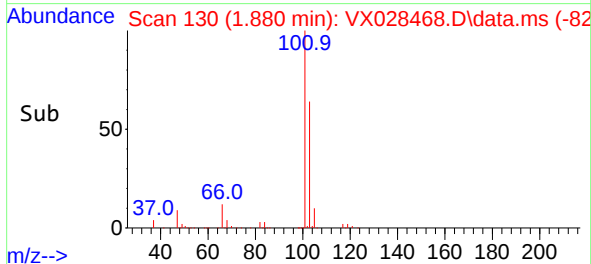
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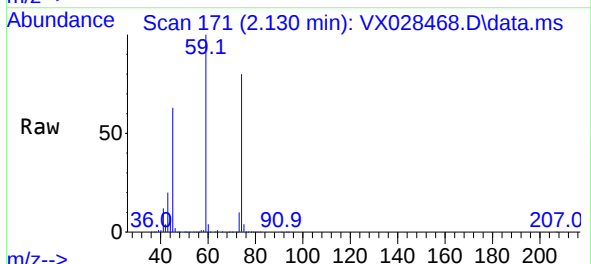
Tgt Ion:101 Resp: 30205
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7

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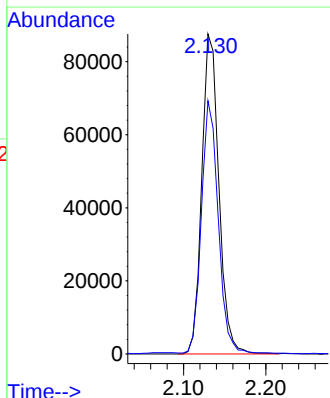
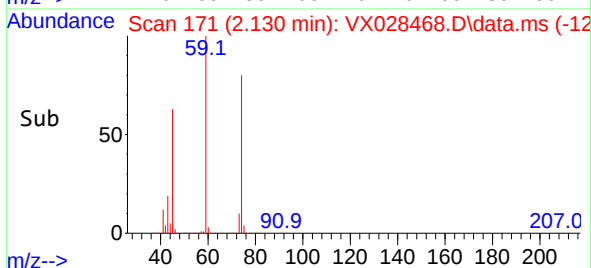
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

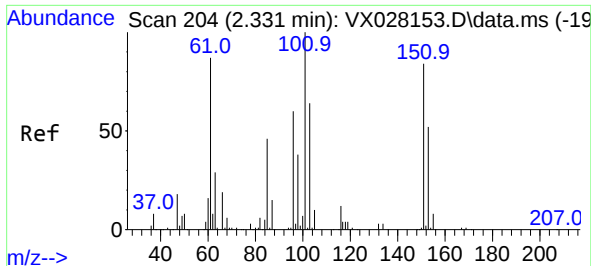


#8
Diethyl Ether
Concen: 56.348 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028468.D
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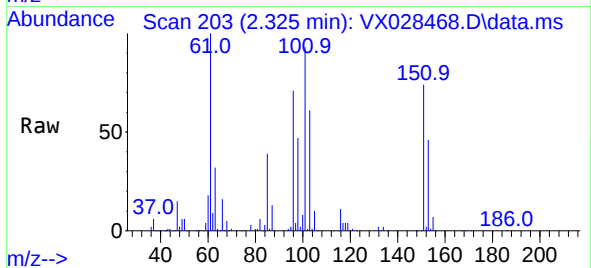
Tgt Ion: 74 Resp: 126360
Ion Ratio Lower Upper
74 100
45 78.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.247 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028468.D
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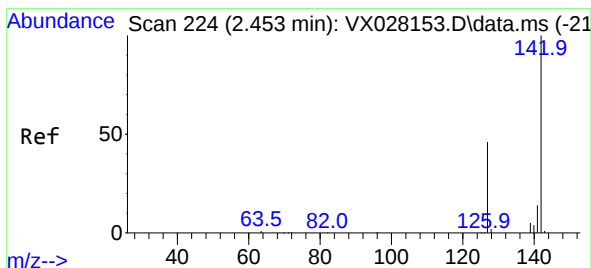
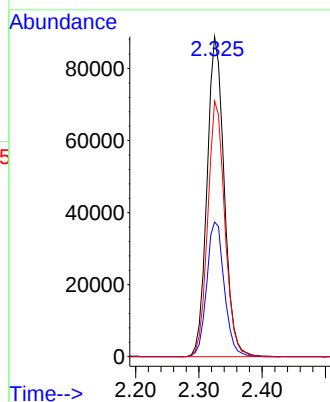
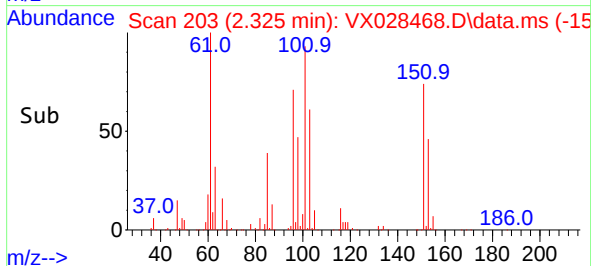
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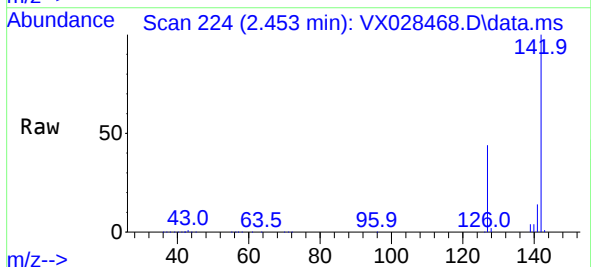
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Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 79.5 61.8 92.6

Manual Integrations
APPROVED

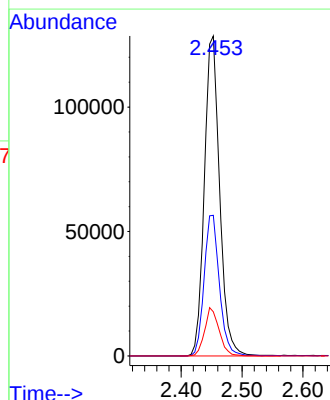
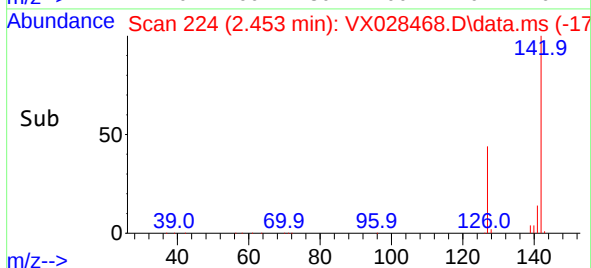
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

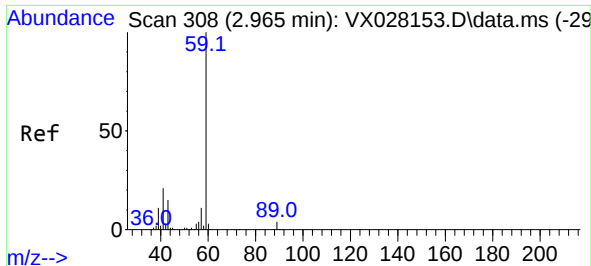


#10
Methyl Iodide
Concen: 58.946 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



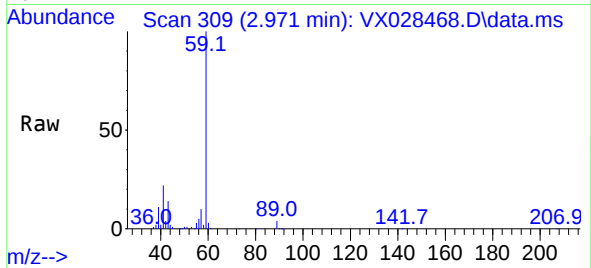
Tgt Ion:142 Resp: 224648
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 267.128 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

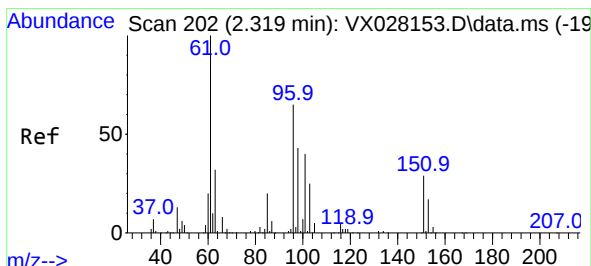
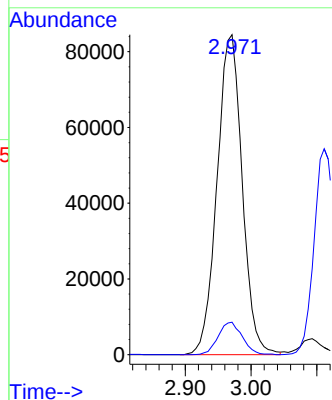
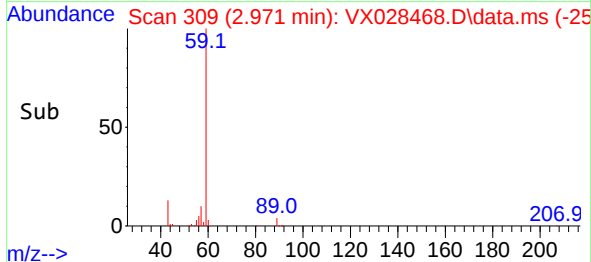
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



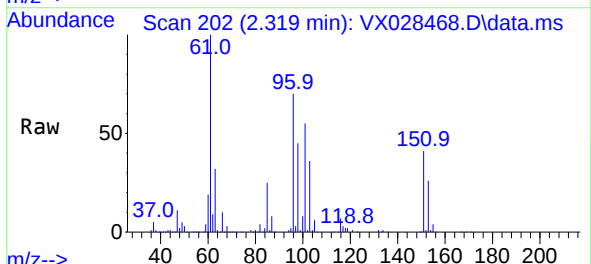
Tgt Ion: 59 Resp: 22496
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

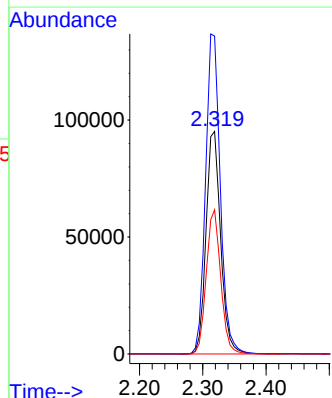
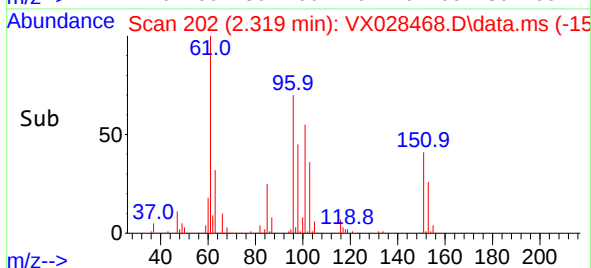
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

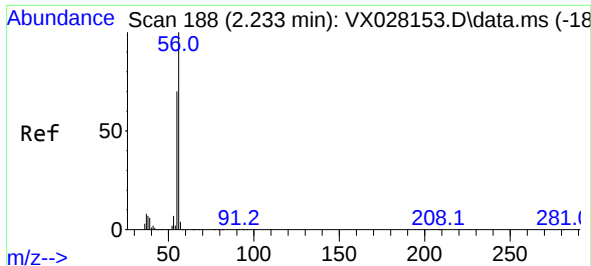


#12
1,1-Dichloroethene
Concen: 58.922 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



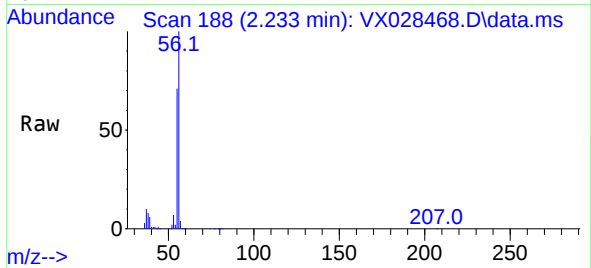
Tgt Ion: 96 Resp: 153111
Ion Ratio Lower Upper
96 100
61 142.8 124.6 187.0
98 64.7 51.0 76.4





#13
Acrolein
Concen: 261.641 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

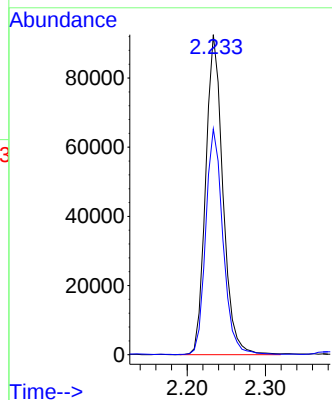
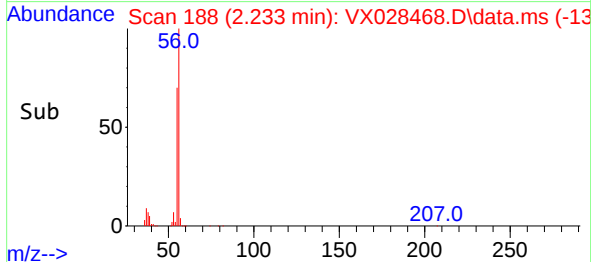
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



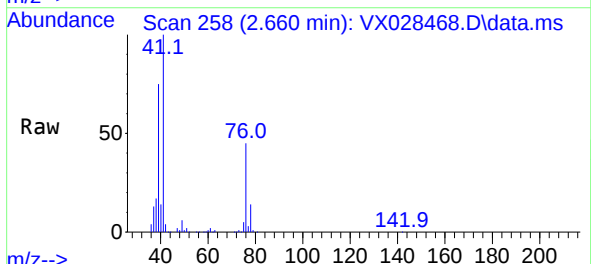
Tgt Ion: 56 Resp: 141368
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

Manual Integrations
APPROVED

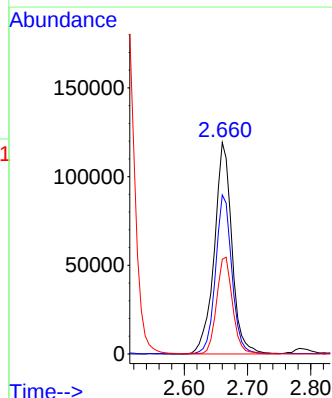
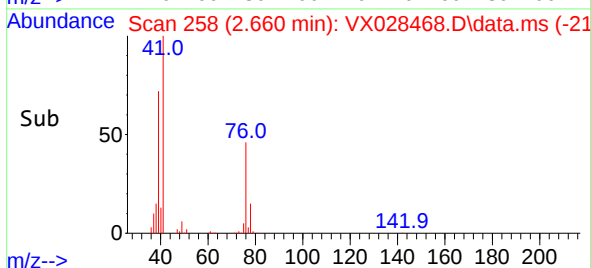
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

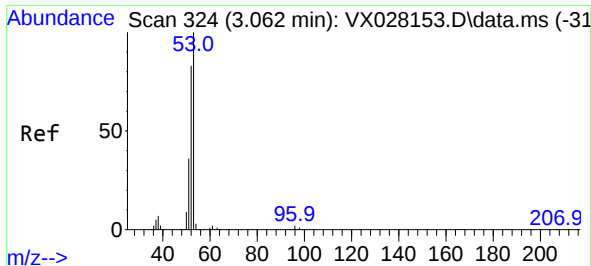


#14
Allyl chloride
Concen: 52.909 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



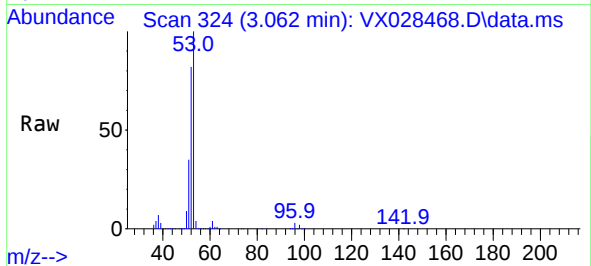
Tgt Ion: 41 Resp: 230700
Ion Ratio Lower Upper
41 100
39 69.6 50.4 75.6
76 40.9 32.7 49.1





#15
Acrylonitrile
Concen: 288.953 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

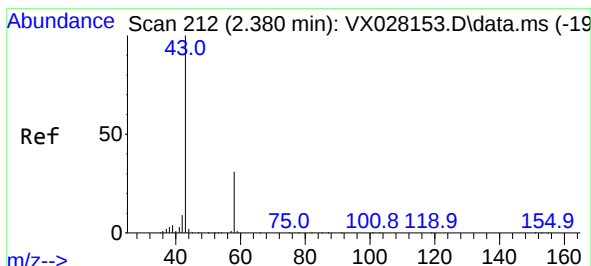
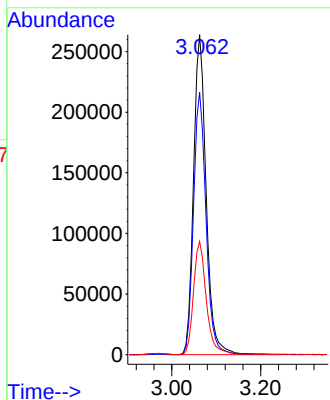
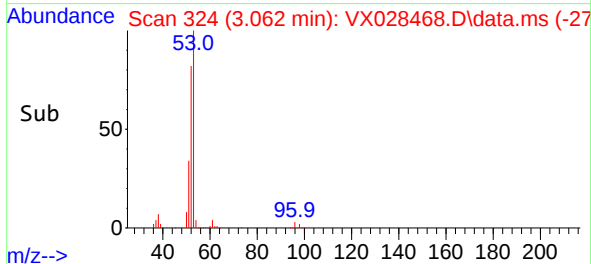
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 51914
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 36.0 28.4 42.6

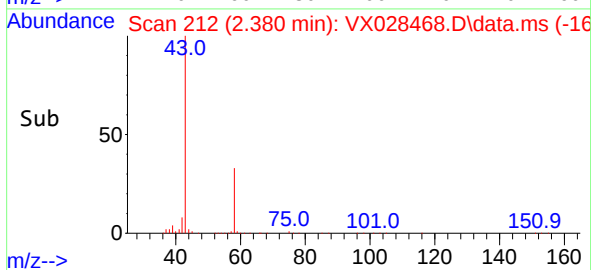
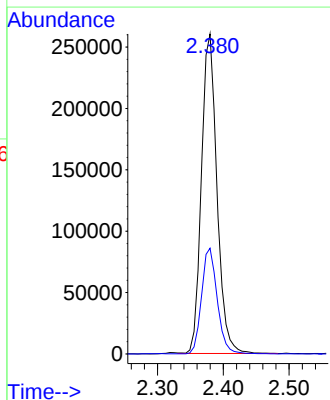
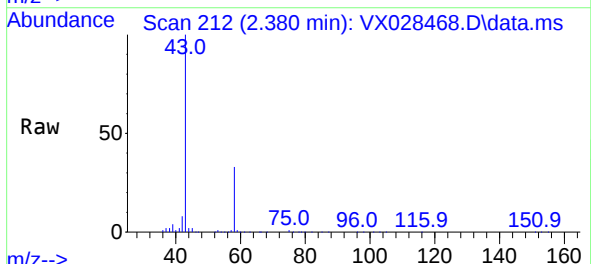
Manual Integrations
APPROVED

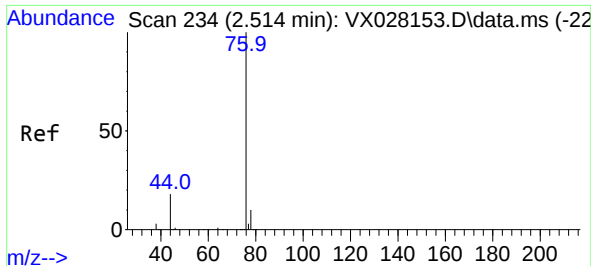
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#16
Acetone
Concen: 317.645 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

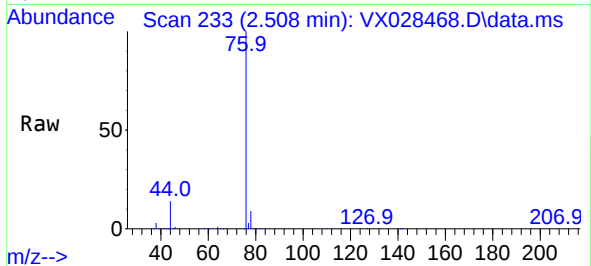
Tgt Ion: 43 Resp: 427221
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#17
Carbon Disulfide
Concen: 45.444 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

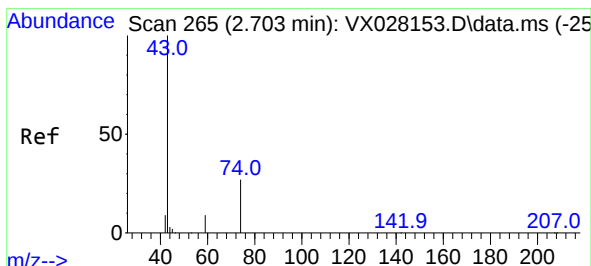
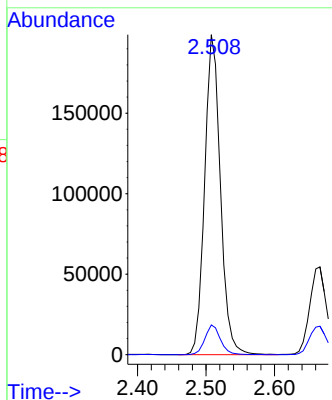
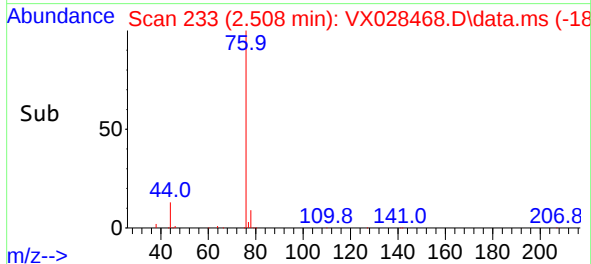
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



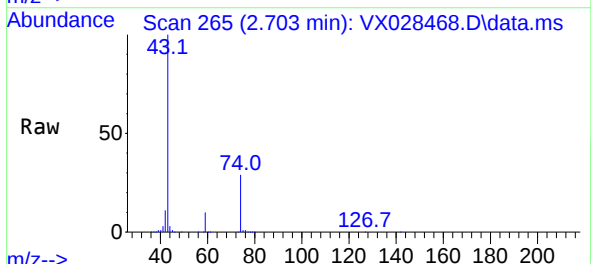
Tgt Ion: 76 Resp: 318010
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

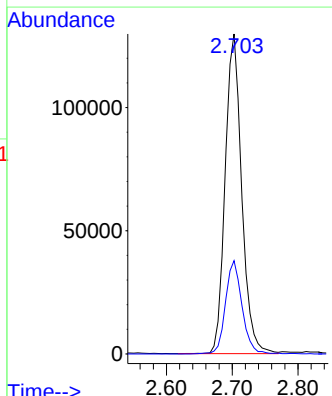
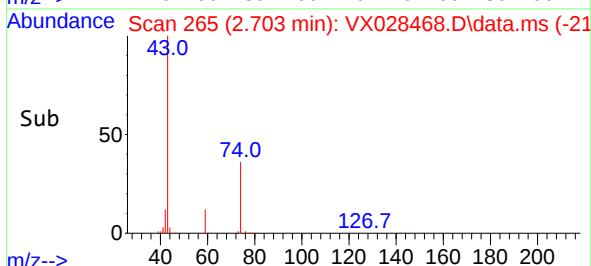
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

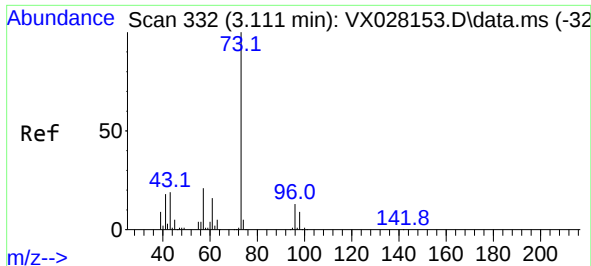


#18
Methyl Acetate
Concen: 57.883 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion: 43 Resp: 226895
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





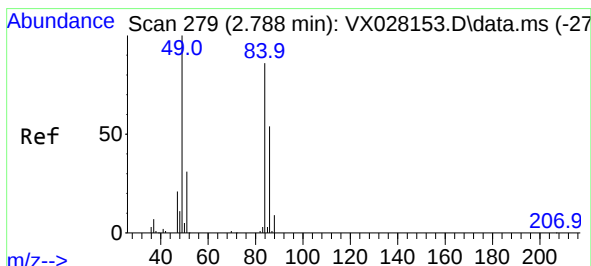
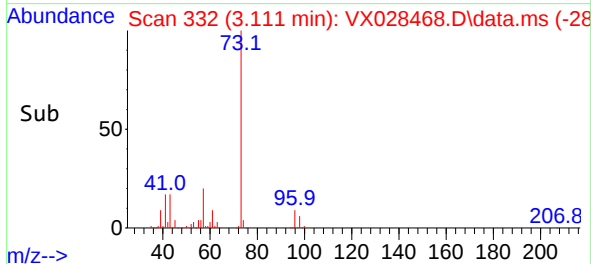
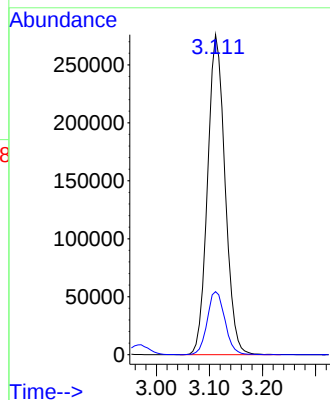
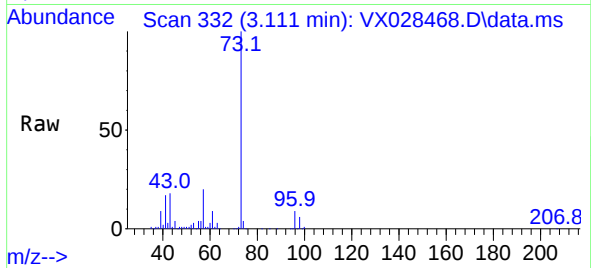
#19
Methyl tert-butyl Ether
Concen: 58.263 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 631339
Ion Ratio Lower Upper
73 100
57 19.7 16.8 25.2

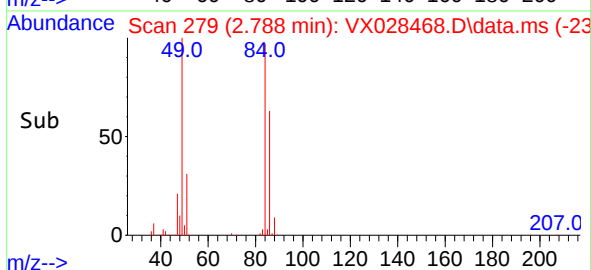
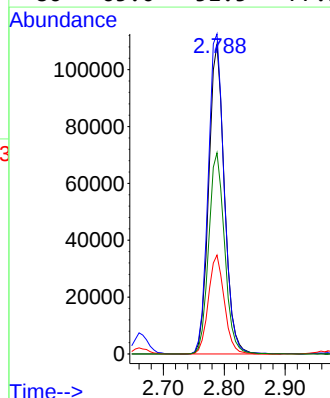
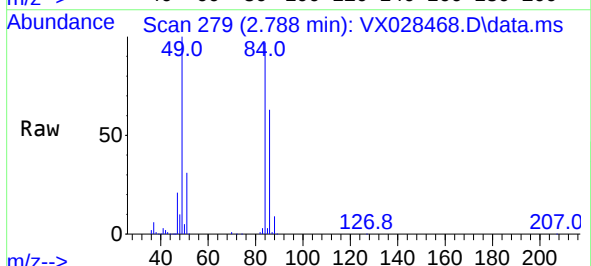
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#20
Methylene Chloride
Concen: 59.817 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

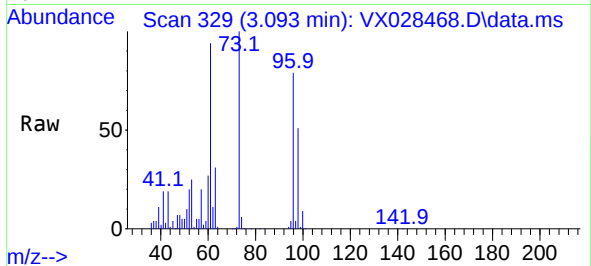
Tgt Ion: 84 Resp: 195671
Ion Ratio Lower Upper
84 100
49 103.4 85.5 128.3
51 31.9 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.944 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

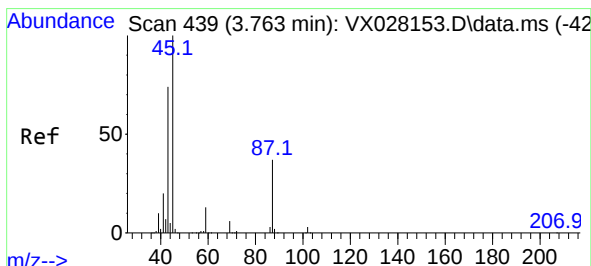
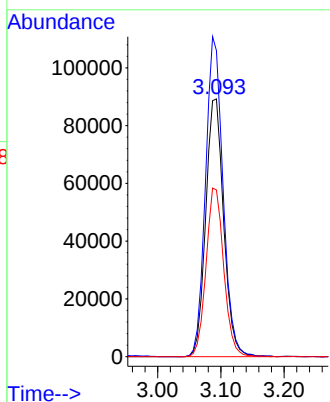
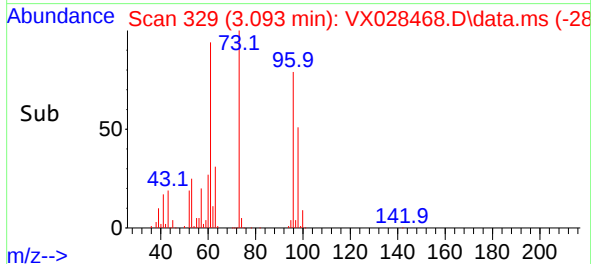
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



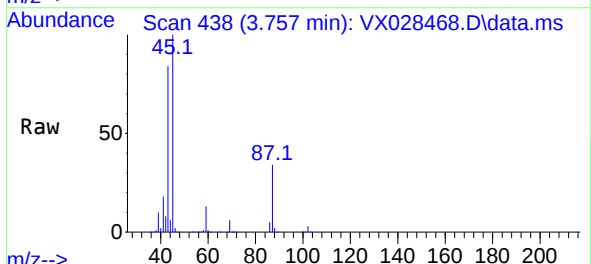
Tgt Ion: 96 Resp: 176500
Ion Ratio Lower Upper
96 100
61 118.8 105.4 158.2
98 64.7 50.0 75.0

Manual Integrations
APPROVED

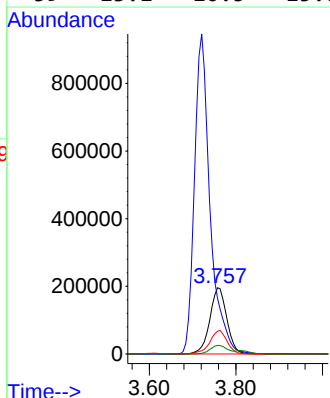
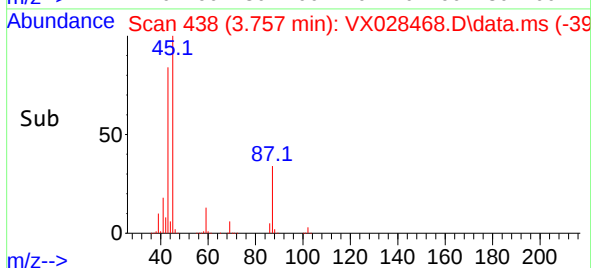
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

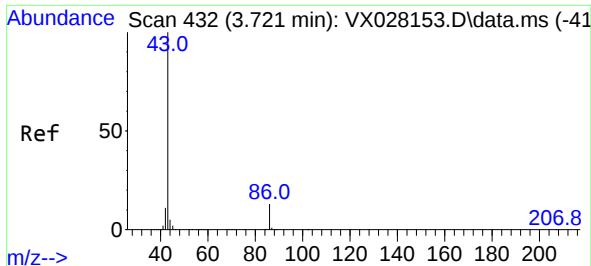


#22
Diisopropyl ether
Concen: 53.665 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion: 45 Resp: 532959
Ion Ratio Lower Upper
45 100
43 83.6 50.8 76.2#
87 34.2 26.6 39.8
59 13.1 10.5 15.7





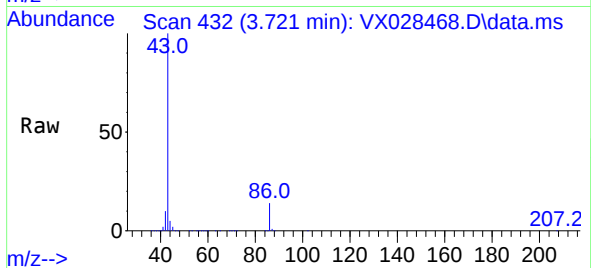
#23
 Vinyl Acetate
 Concen: 272.710 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028468.D
 Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

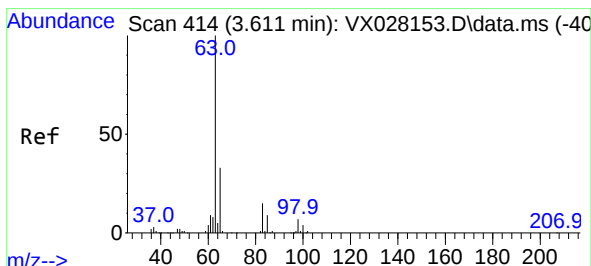
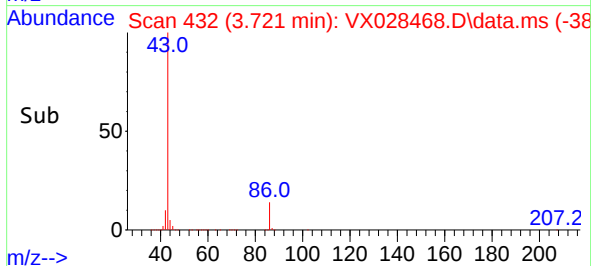
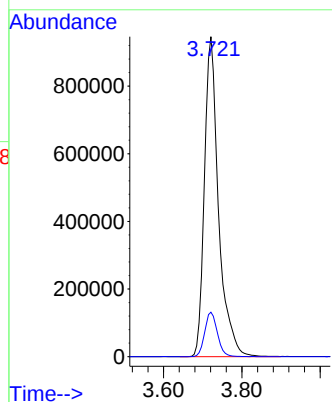


Tgt Ion: 43 Resp: 2366128
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

Manual Integrations

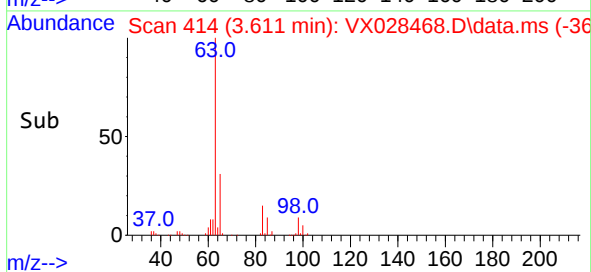
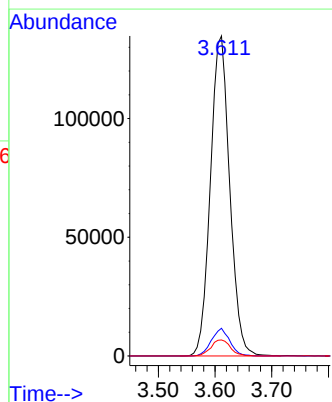
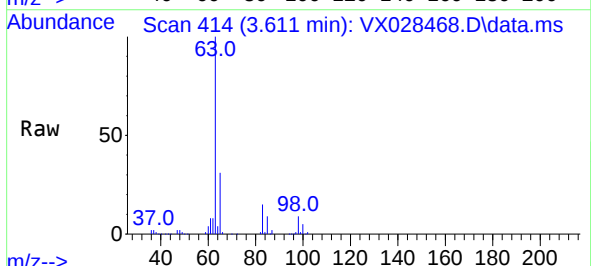
APPROVED

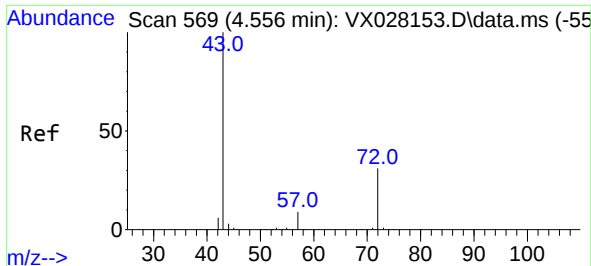
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#24
 1,1-Dichloroethane
 Concen: 54.325 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028468.D
 Acq: 02 May 2022 11:57

Tgt Ion: 63 Resp: 318558
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 266.792 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 696598

Ion Ratio Lower Upper

43 100

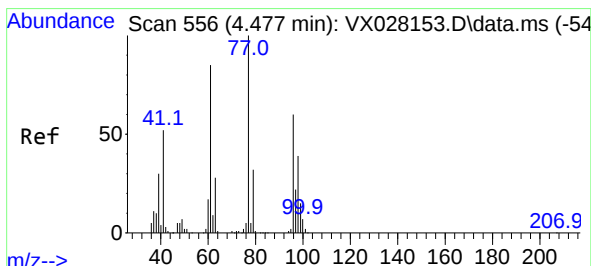
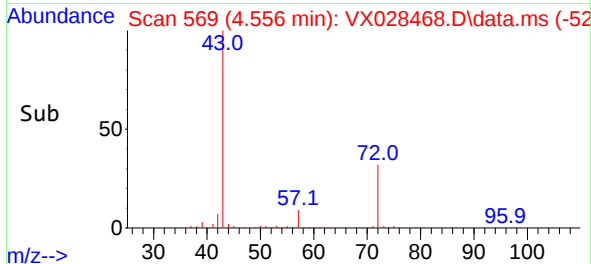
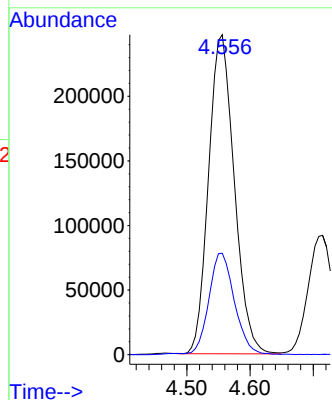
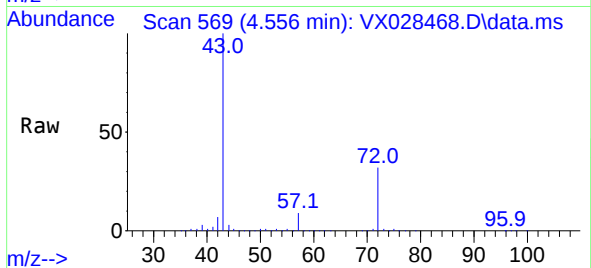
72 31.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#26

2,2-Dichloropropane

Concen: 47.659 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028468.D

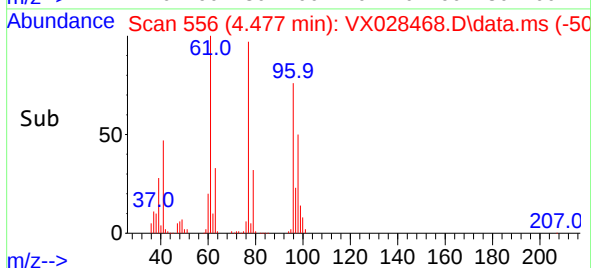
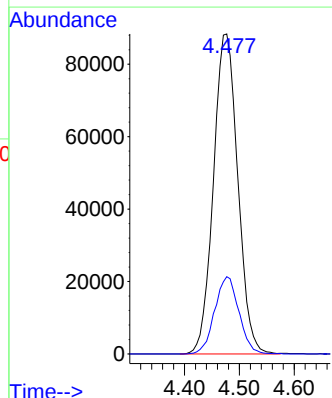
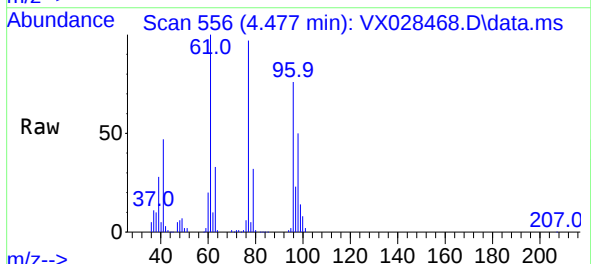
Acq: 02 May 2022 11:57

Tgt Ion: 77 Resp: 272867

Ion Ratio Lower Upper

77 100

97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.826 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX028468.D

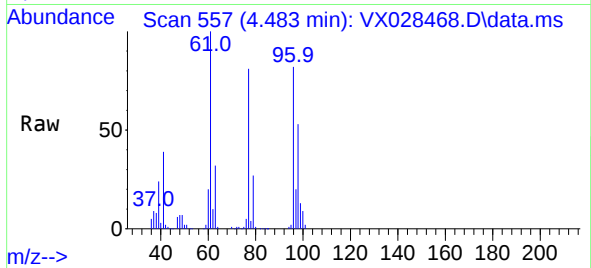
Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 22681

Ion Ratio Lower Upper

96 100

61 127.3 0.0 283.8

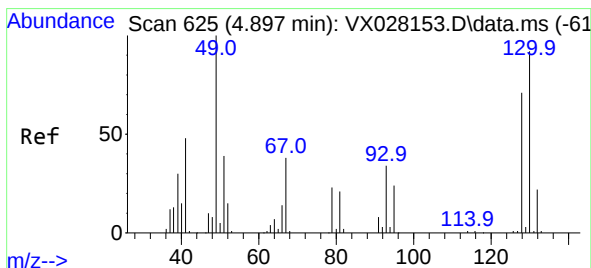
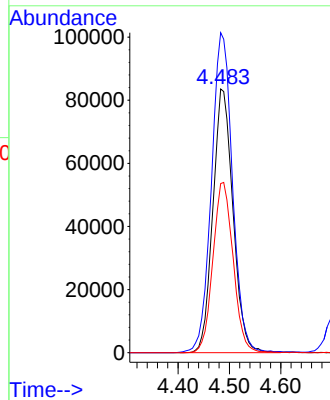
98 65.1 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#28

Bromochloromethane

Concen: 55.980 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

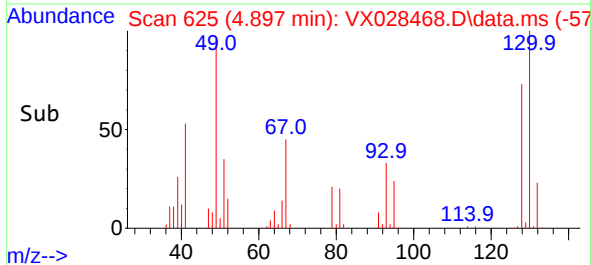
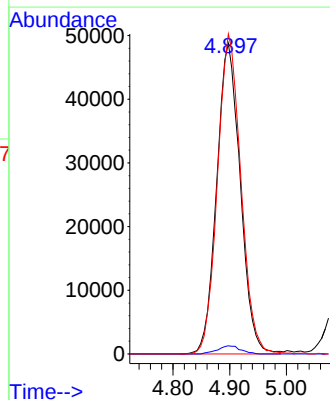
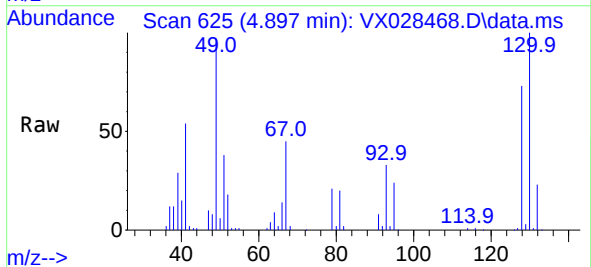
Tgt Ion: 49 Resp: 140837

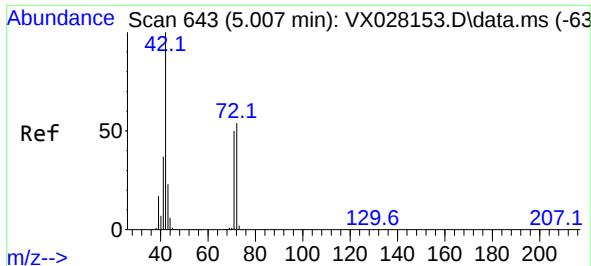
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

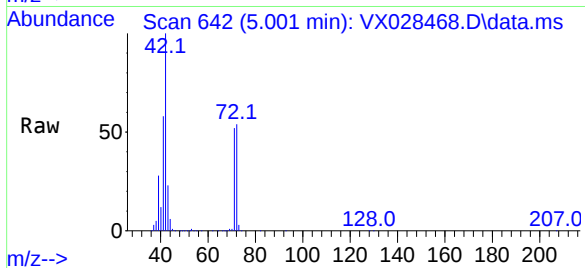
130 102.2 70.7 106.1





#29
Tetrahydrofuran
Concen: 256.874 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

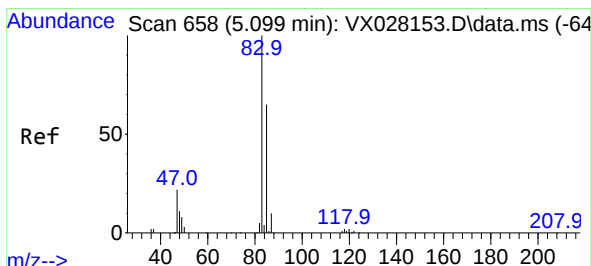
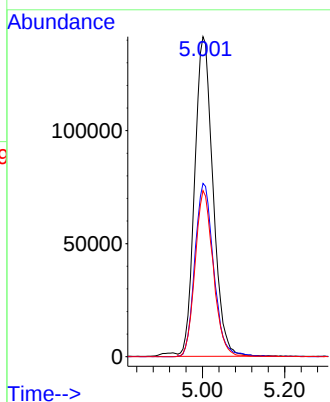
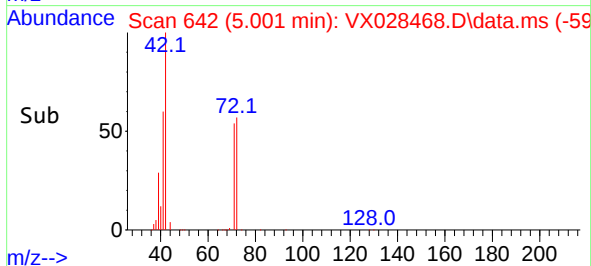
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



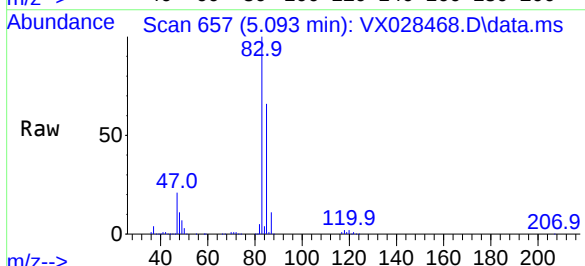
Tgt Ion: 42 Resp: 43732
Ion Ratio Lower Upper
42 100
72 55.6 44.1 66.1
71 51.6 40.5 60.7

Manual Integrations
APPROVED

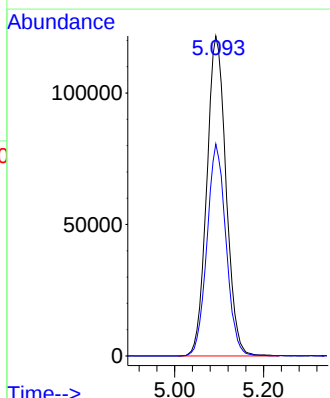
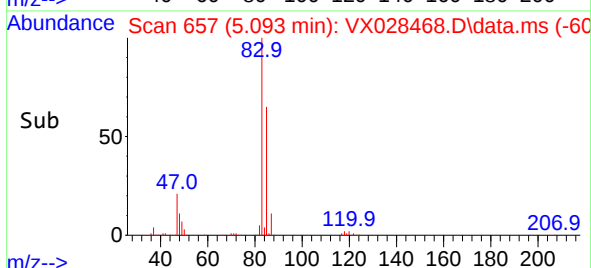
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#30
Chloroform
Concen: 52.053 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



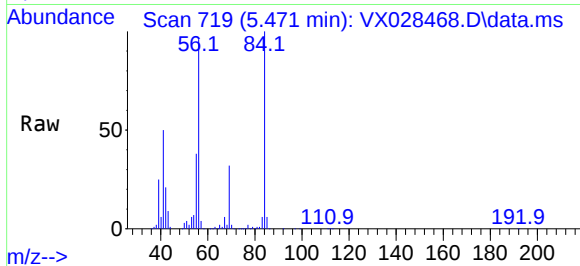
Tgt Ion: 83 Resp: 366567
Ion Ratio Lower Upper
83 100
85 66.2 52.7 79.1





#31
Cyclohexane
Concen: 44.642 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

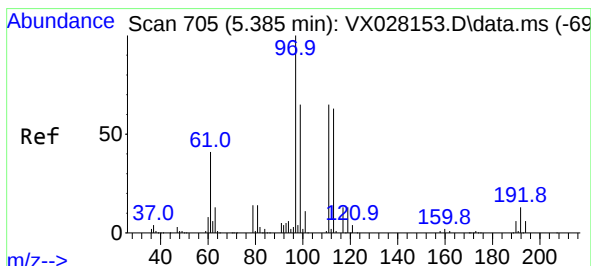
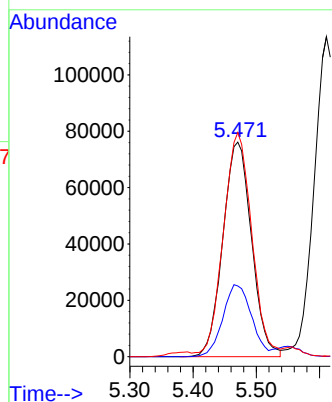
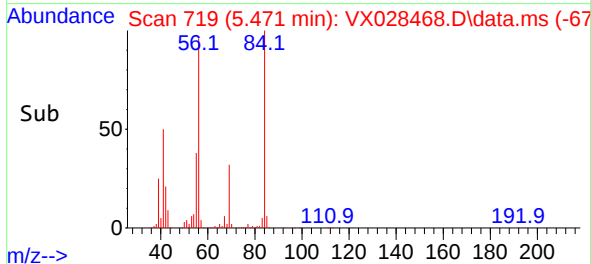
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 23978
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 102.4 77.2 115.8

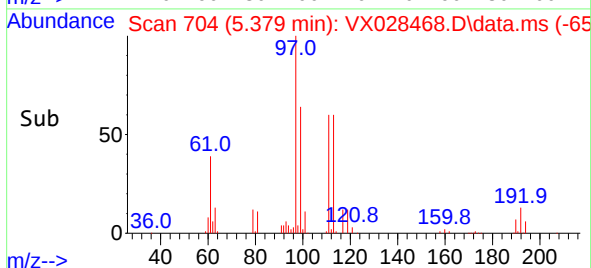
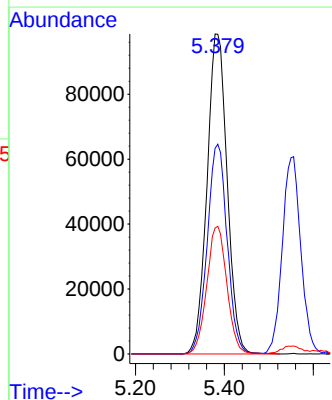
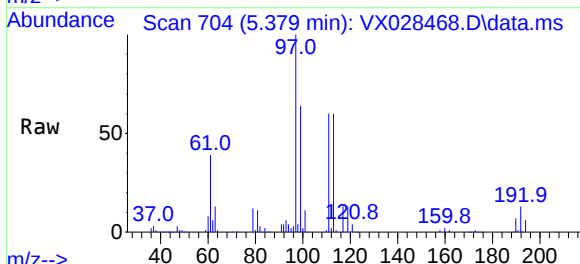
Manual Integrations
APPROVED

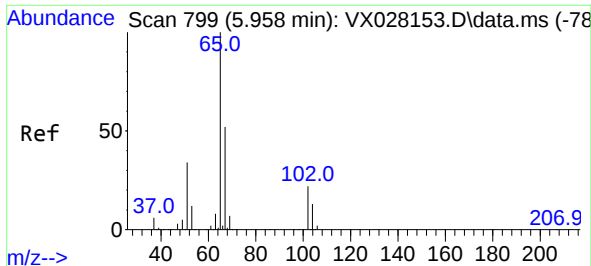
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#32
1,1,1-Trichloroethane
Concen: 48.730 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

Tgt Ion: 97 Resp: 310751
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 39.8 34.0 51.0





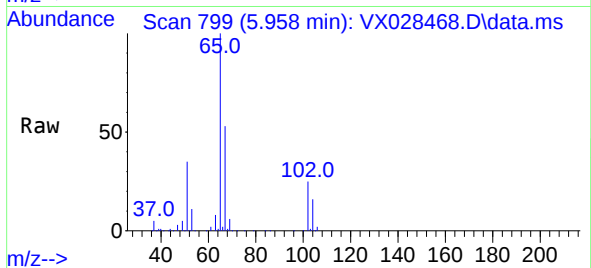
#33
1,2-Dichloroethane-d4
Concen: 44.854 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

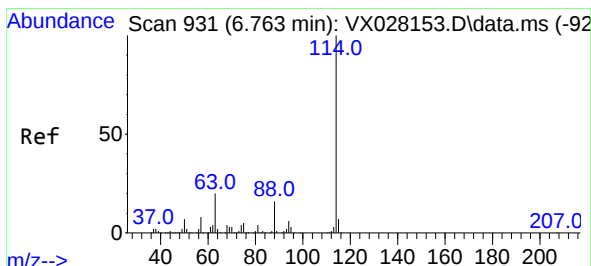
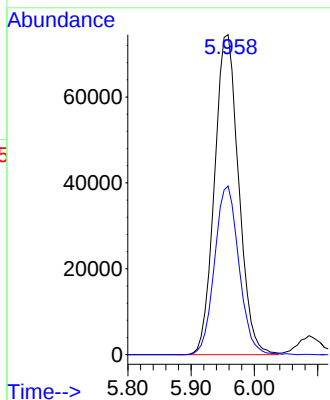
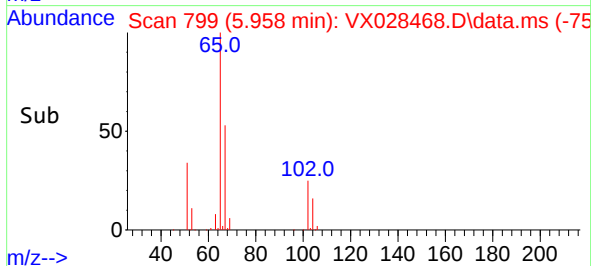


Tgt Ion: 65 Resp: 197750
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4

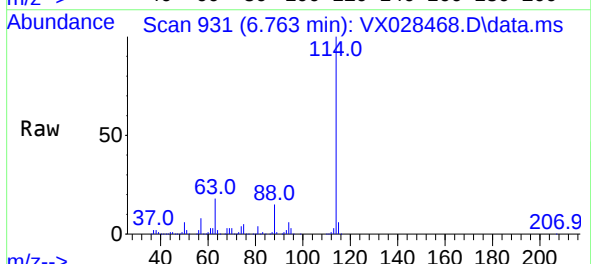
Manual Integrations

APPROVED

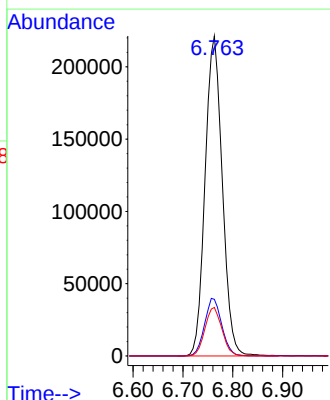
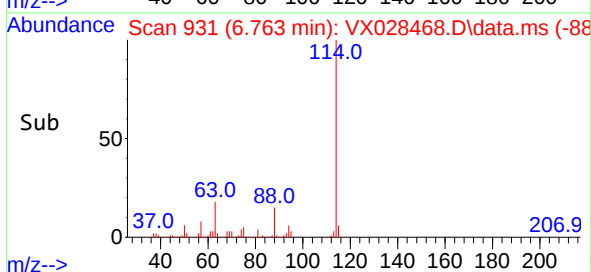
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

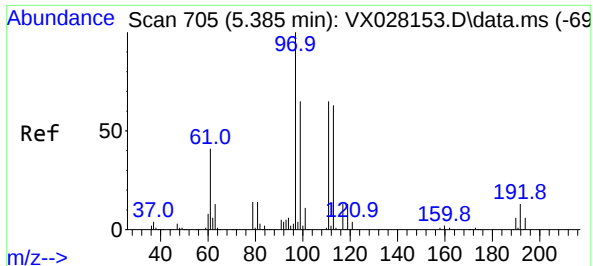


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



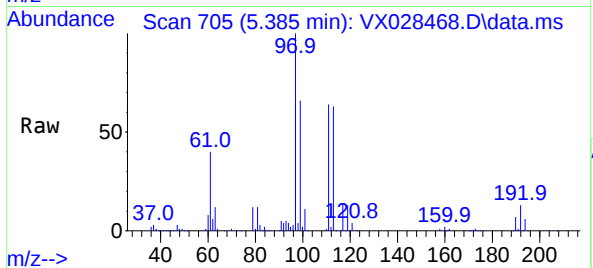
Tgt Ion:114 Resp: 529962
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.141 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

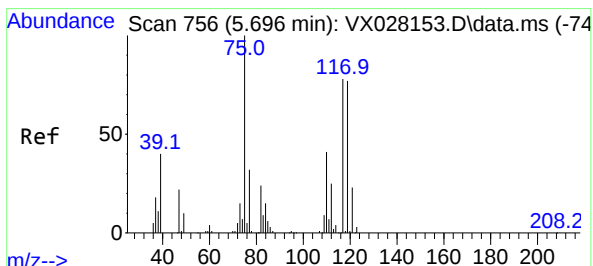
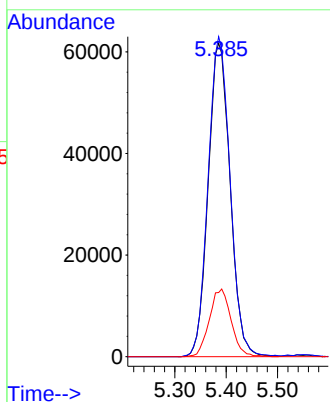
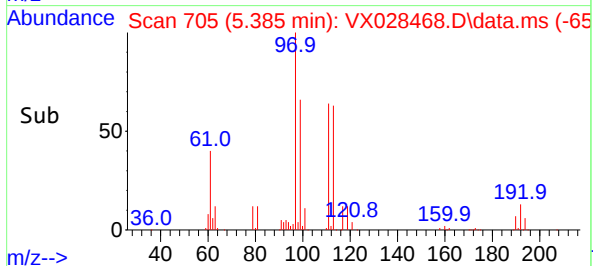
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



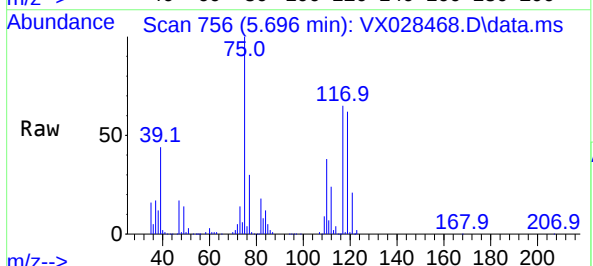
Tgt Ion: 113 Resp: 18263
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.5 16.9 25.3

Manual Integrations
APPROVED

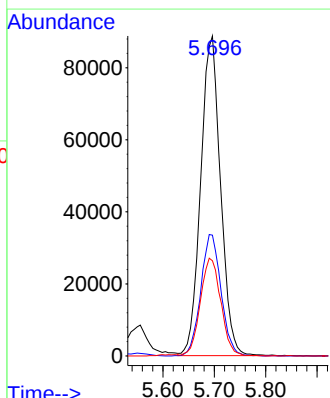
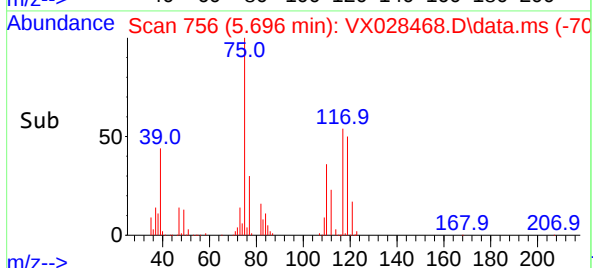
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

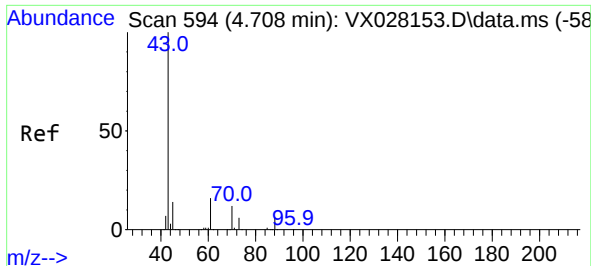


#36
1,1-Dichloropropene
Concen: 49.087 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion: 75 Resp: 237969
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.6 24.8 37.2





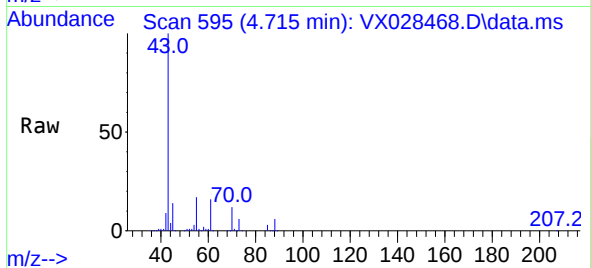
#37
Ethyl Acetate
Concen: 54.276 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



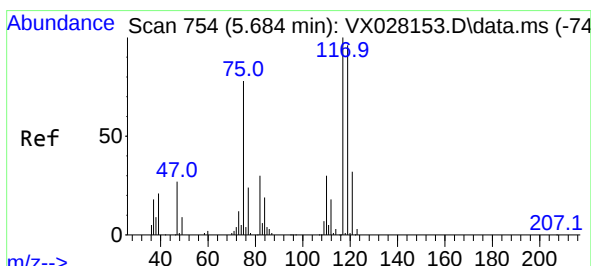
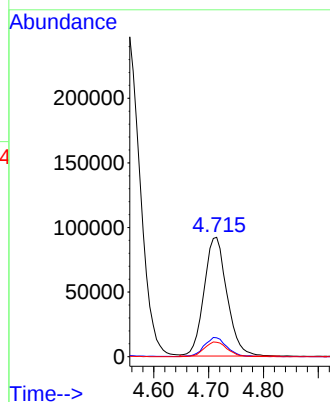
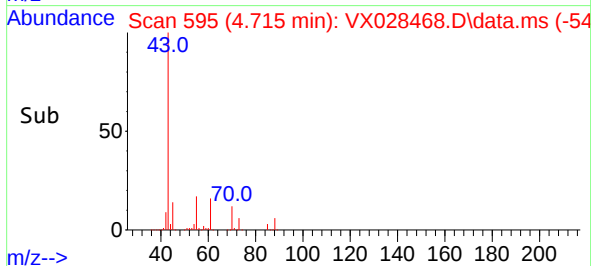
Tgt Ion: 43 Resp: 266989
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 12.5 10.2 15.2

Manual Integrations

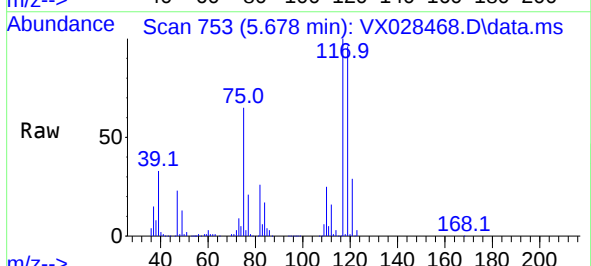
APPROVED

Reviewed By :John Carlone 05/03/2022

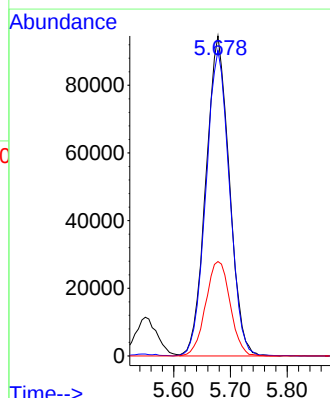
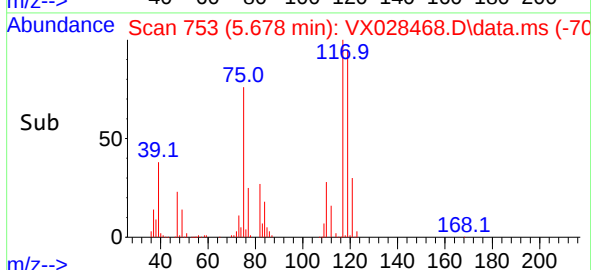
Supervised By :Mahesh Dadoda 05/03/2022

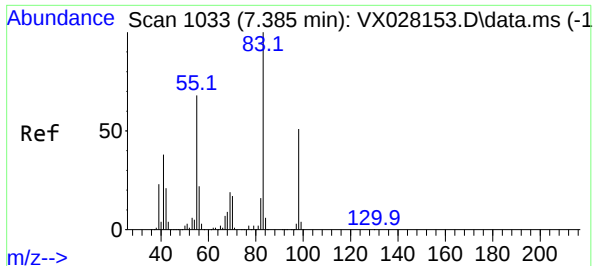


#38
Carbon Tetrachloride
Concen: 49.591 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion:117 Resp: 271403
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 45.399 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 27770

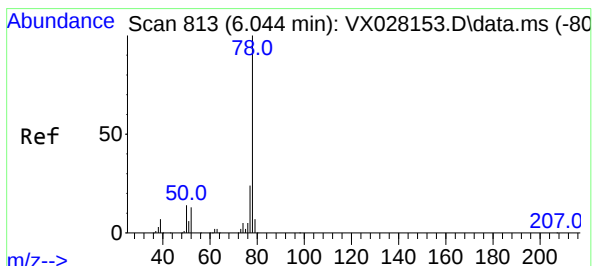
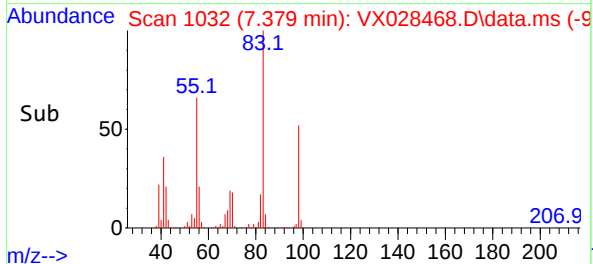
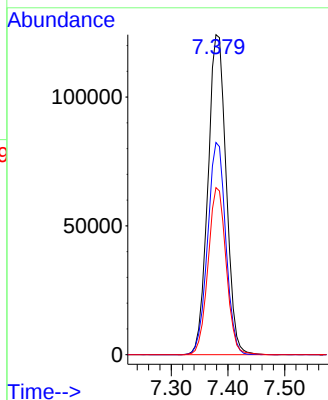
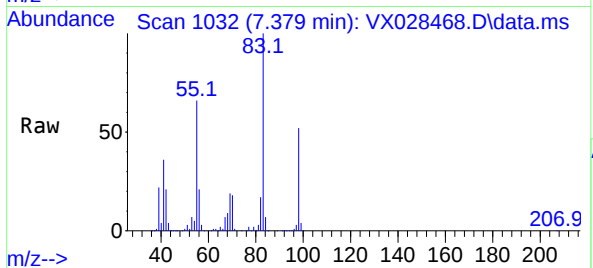
Ion	Ratio	Lower	Upper
83	100		
55	66.3	54.6	81.8
98	52.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#40

Benzene

Concen: 52.542 ug/l

RT: 6.038 min Scan# 812

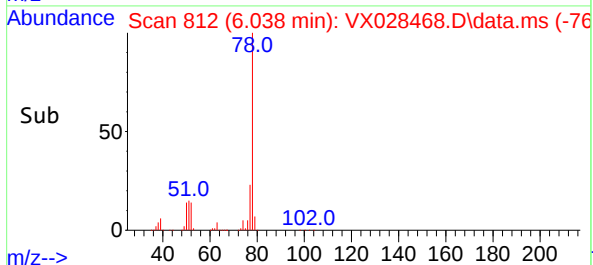
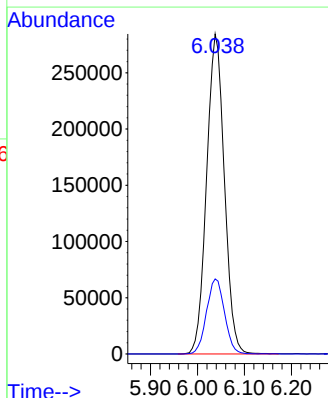
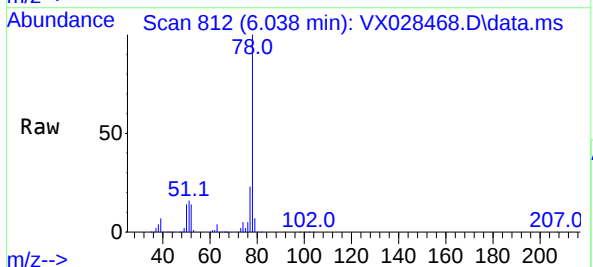
Delta R.T. -0.006 min

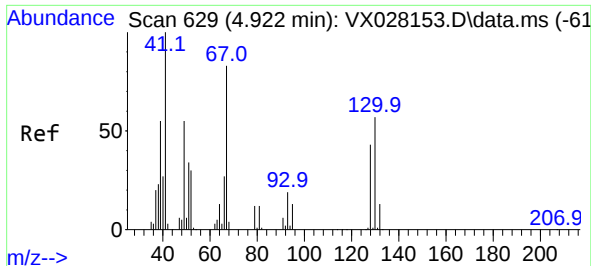
Lab File: VX028468.D

Acq: 02 May 2022 11:57

Tgt Ion: 78 Resp: 745617

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





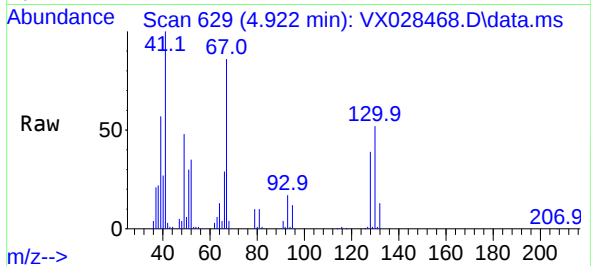
#41
Methacrylonitrile
Concen: 56.280 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



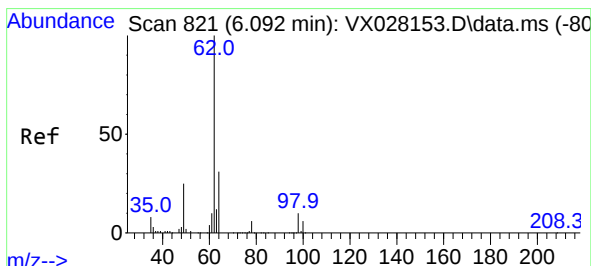
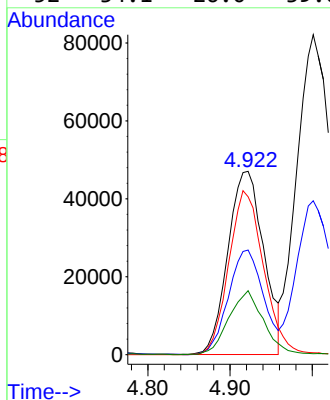
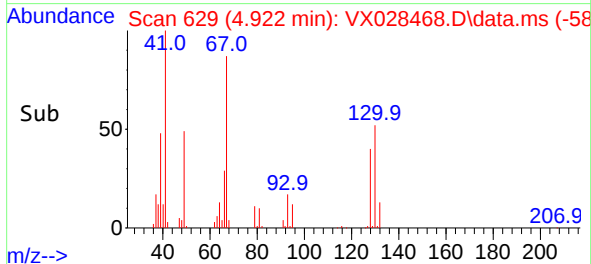
Tgt Ion: 41 Resp: 14283
Ion Ratio Lower Upper
41 100
39 55.9 43.0 64.4
67 87.8 70.2 105.4
52 34.1 26.0 39.0

Manual Integrations

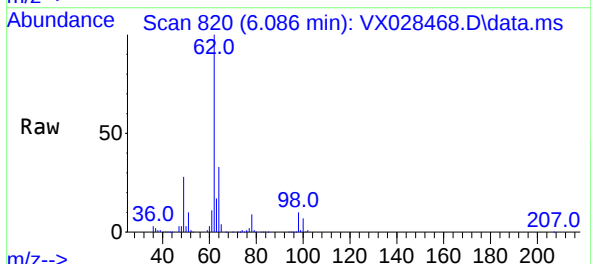
APPROVED

Reviewed By :John Carlone 05/03/2022

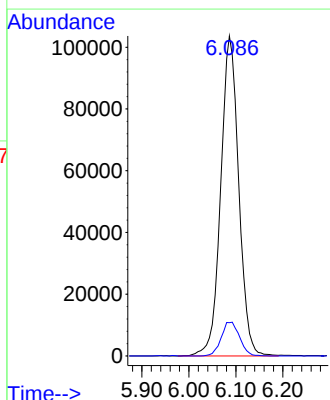
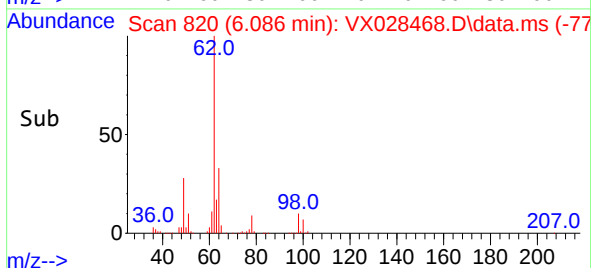
Supervised By :Mahesh Dadoda 05/03/2022

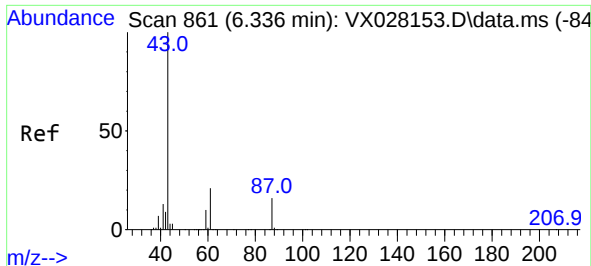


#42
1,2-Dichloroethane
Concen: 52.476 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



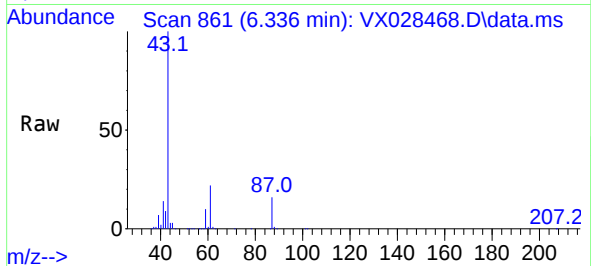
Tgt Ion: 62 Resp: 276431
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 54.692 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

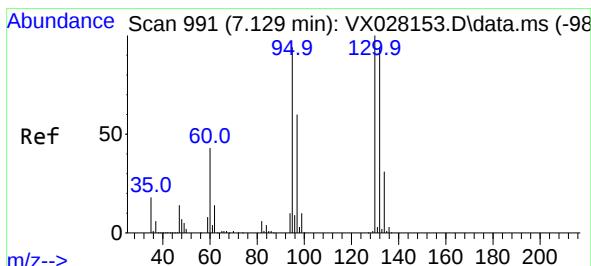
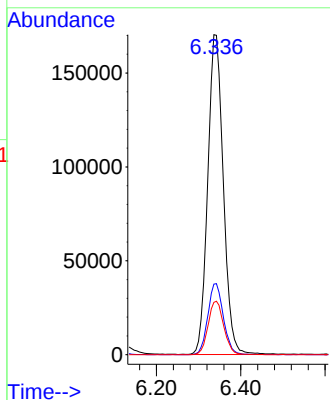
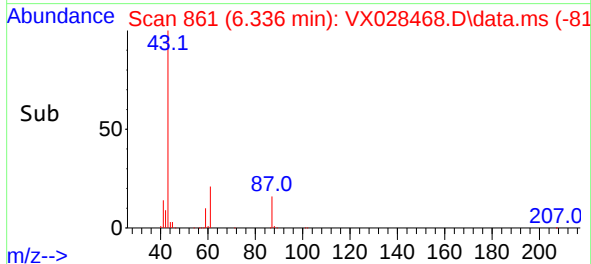
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 437862
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.8 13.0 19.6

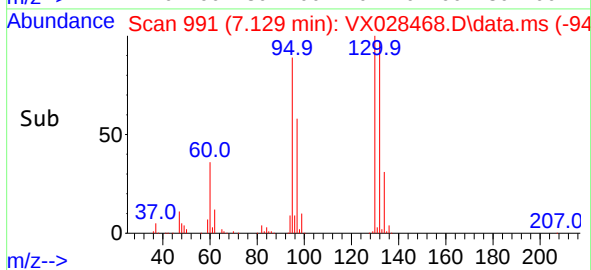
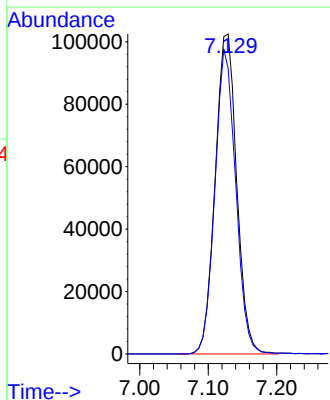
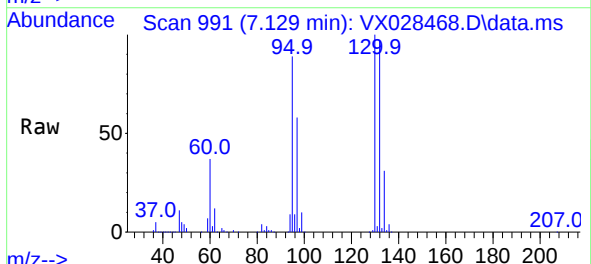
Manual Integrations
APPROVED

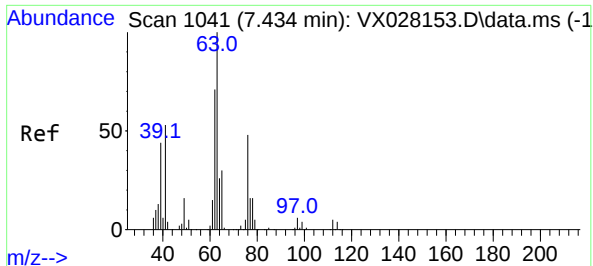
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#44
Trichloroethene
Concen: 54.341 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

Tgt Ion:130 Resp: 223626
Ion Ratio Lower Upper
130 100
95 89.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.955 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 190892

Ion Ratio Lower Upper

63 100

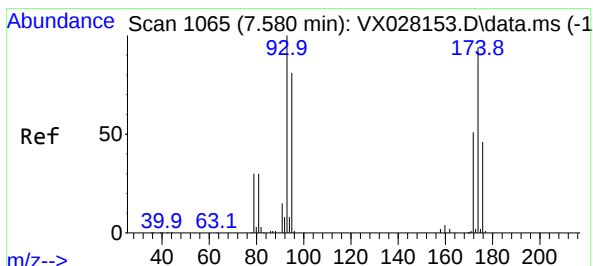
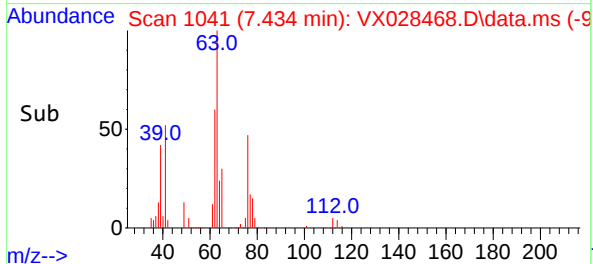
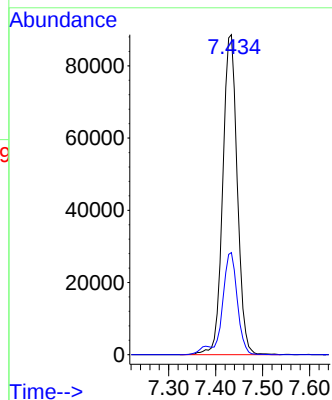
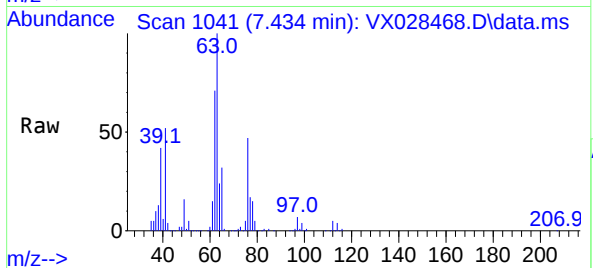
65 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 55.602 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

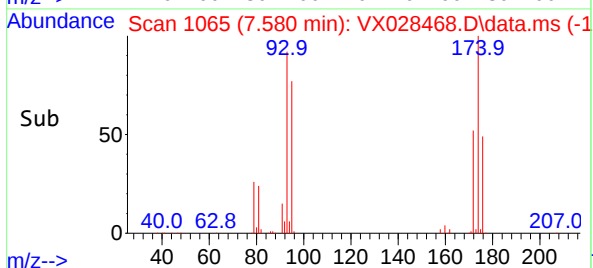
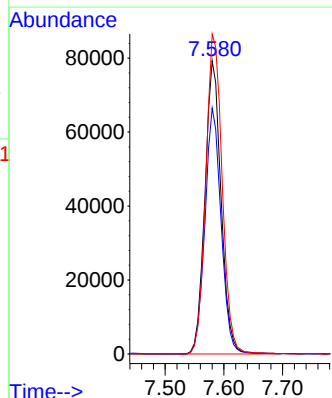
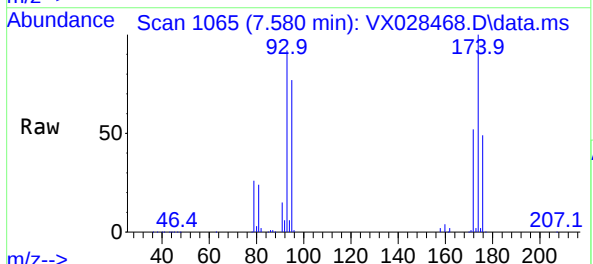
Tgt Ion: 93 Resp: 151506

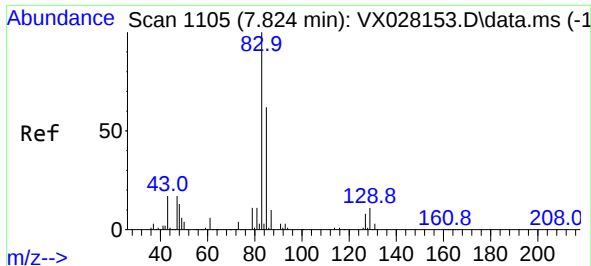
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 110.9 85.4 128.2





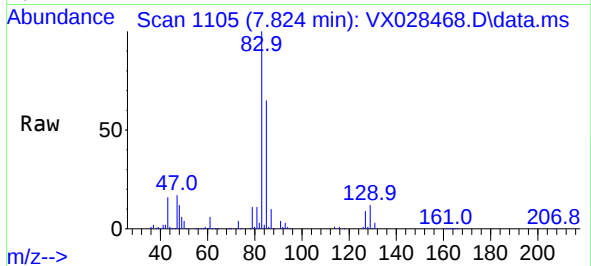
#47
Bromodichloromethane
Concen: 54.631 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



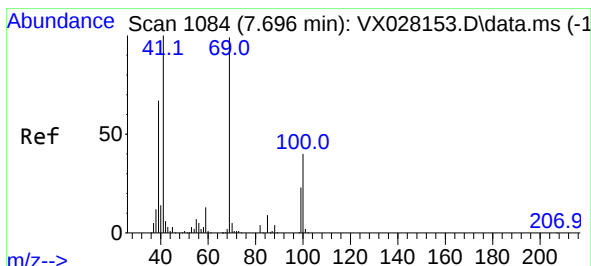
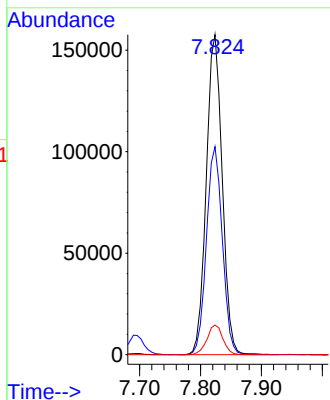
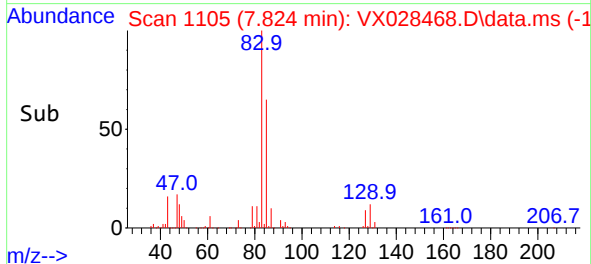
Tgt Ion: 83 Resp: 286104
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations

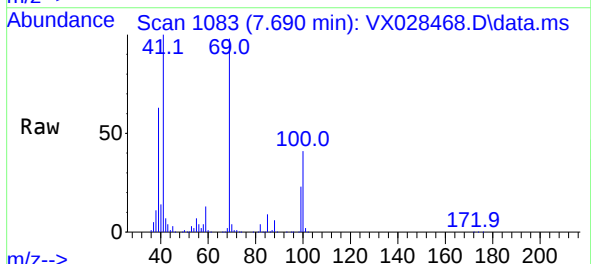
APPROVED

Reviewed By :John Carlone 05/03/2022

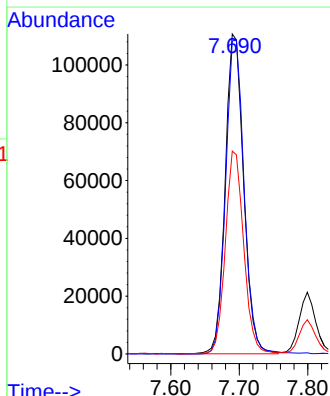
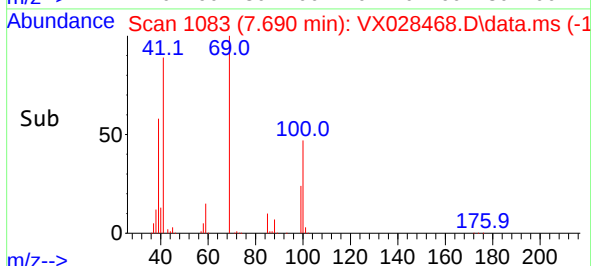
Supervised By :Mahesh Dadoda 05/03/2022

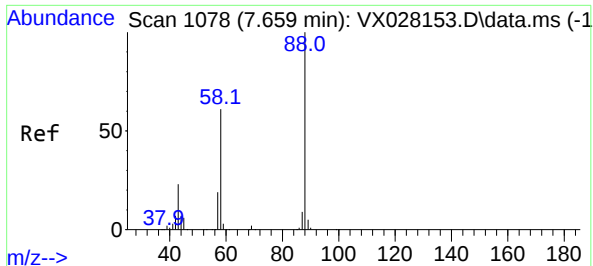


#48
Methyl methacrylate
Concen: 55.897 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion: 41 Resp: 205455
Ion Ratio Lower Upper
41 100
69 99.0 82.5 123.7
39 63.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1042.471 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 102500

Ion Ratio Lower Upper

88 100

43 25.9 21.9 32.9

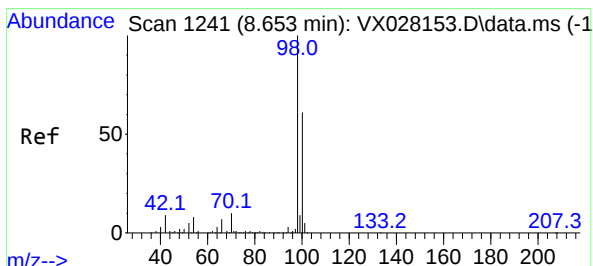
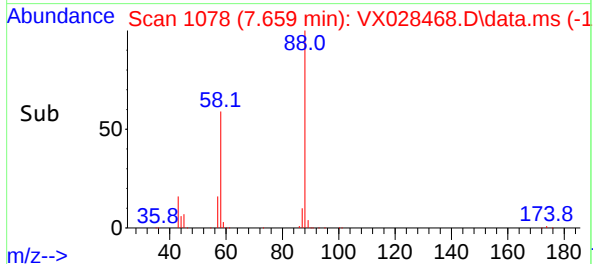
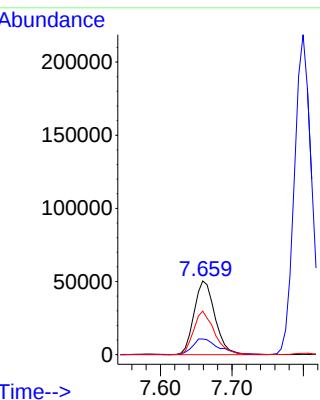
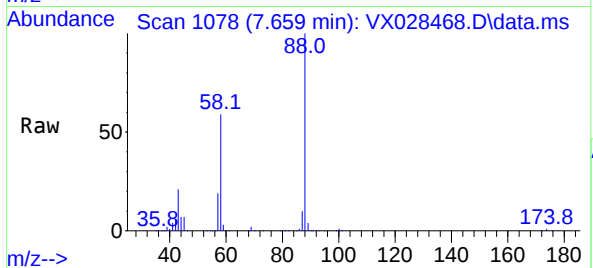
58 59.4 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#50

Toluene-d8

Concen: 44.946 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028468.D

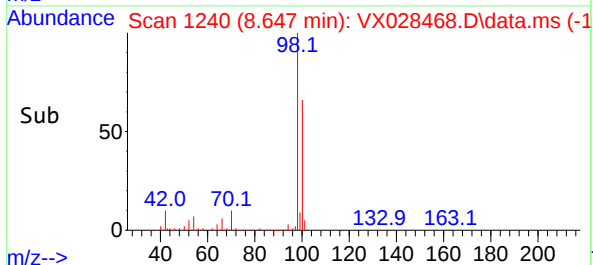
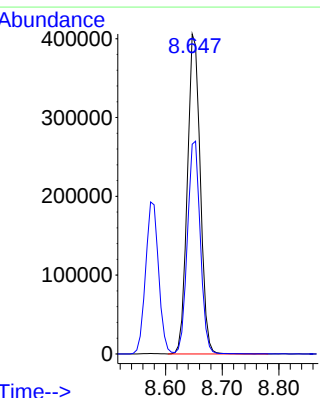
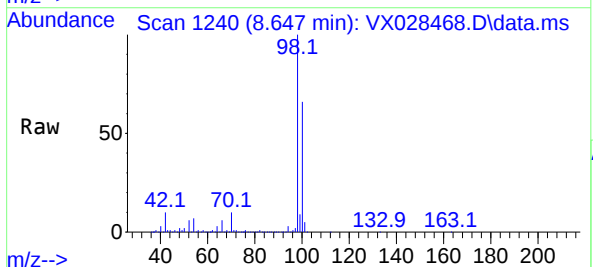
Acq: 02 May 2022 11:57

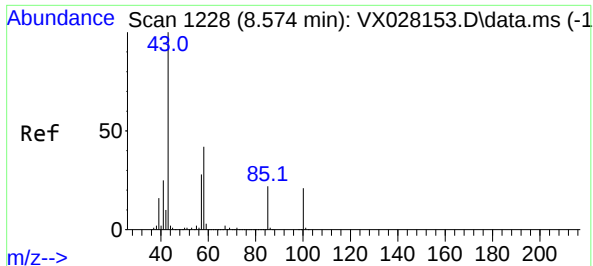
Tgt Ion: 98 Resp: 641589

Ion Ratio Lower Upper

98 100

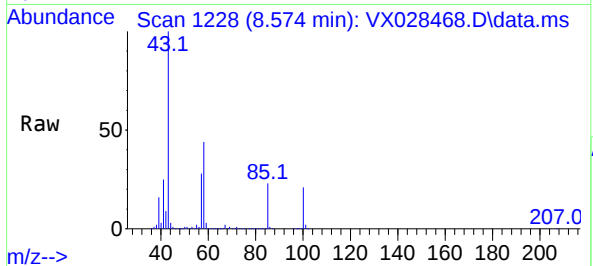
100 66.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 277.217 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

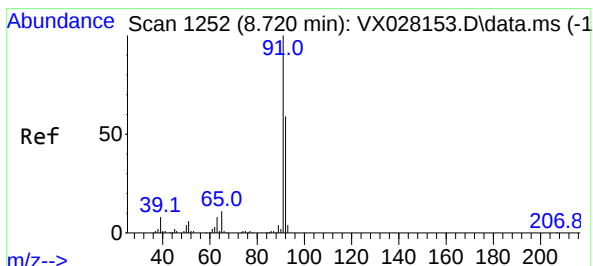
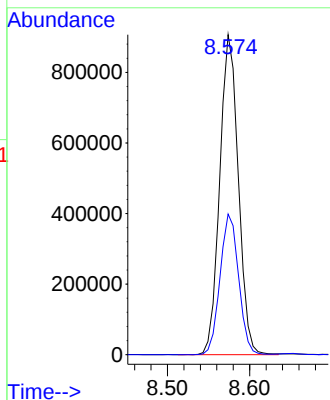
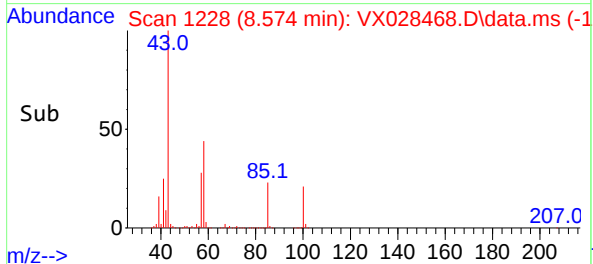
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



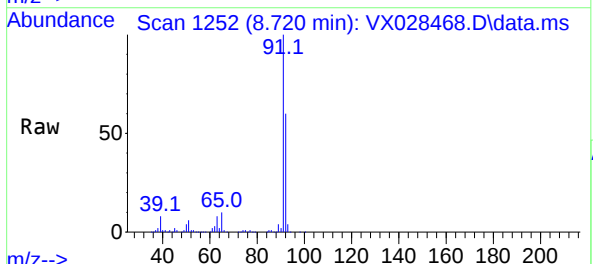
Tgt Ion: 43 Resp: 1424200
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

Manual Integrations
APPROVED

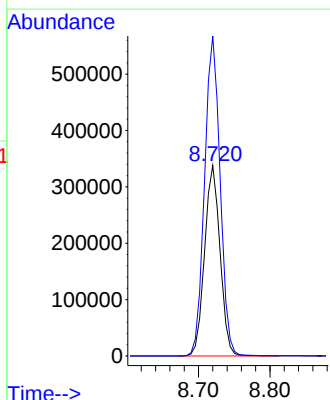
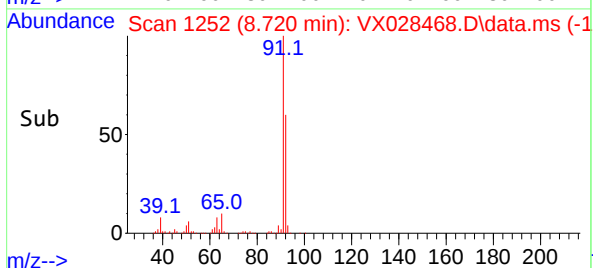
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

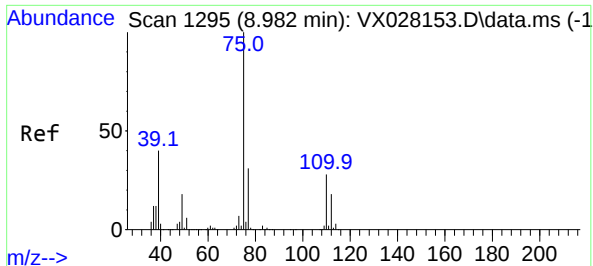


#52
Toluene
Concen: 51.376 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion: 92 Resp: 506522
Ion Ratio Lower Upper
92 100
91 169.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 56.774 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 315994

Ion Ratio Lower Upper

75 100

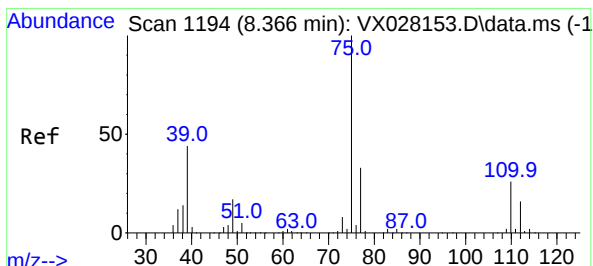
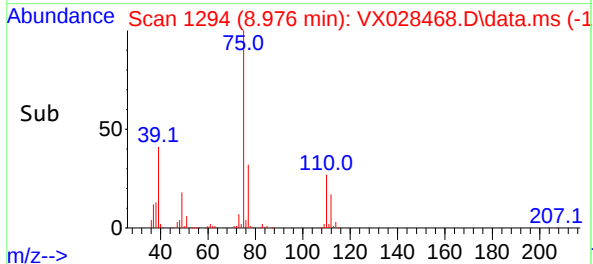
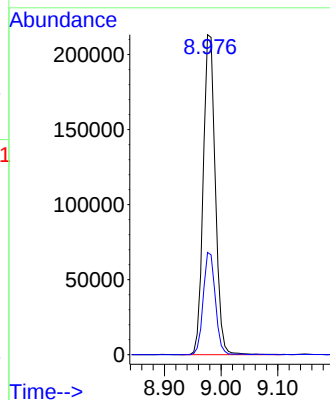
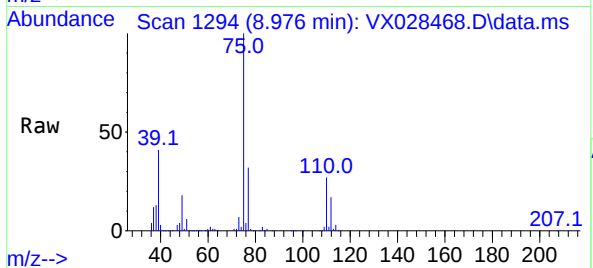
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#54

cis-1,3-Dichloropropene

Concen: 55.644 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

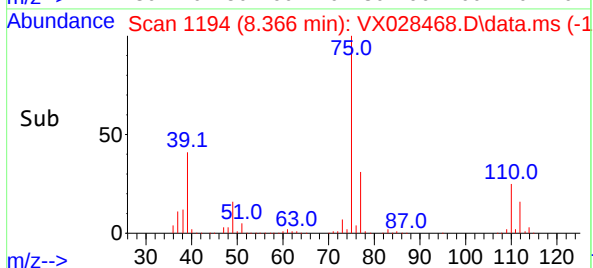
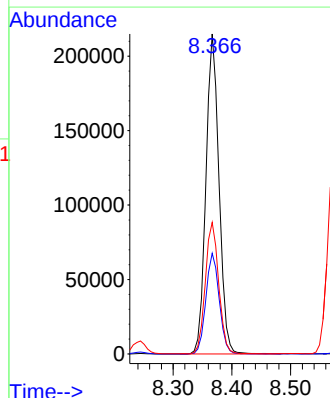
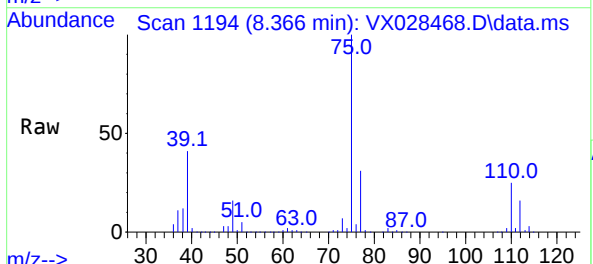
Tgt Ion: 75 Resp: 332573

Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 41.1 29.6 44.4





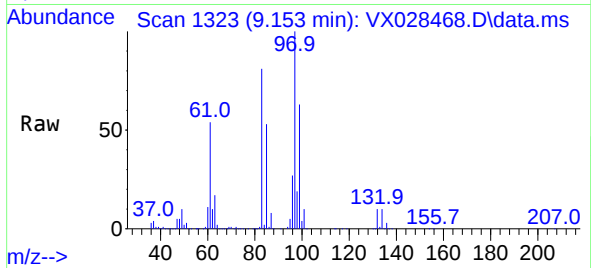
#55
1,1,2-Trichloroethane
Concen: 57.589 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



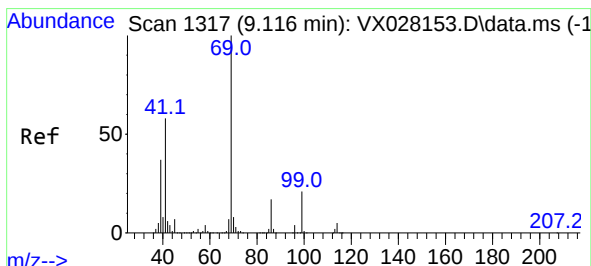
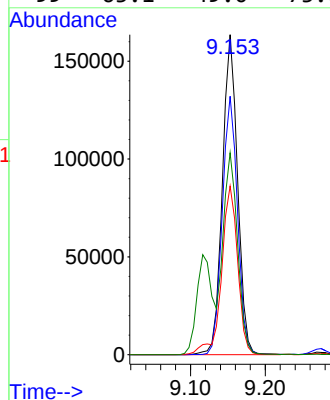
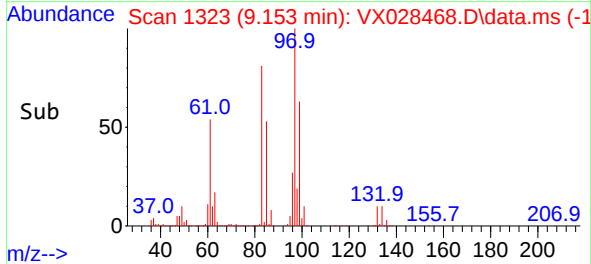
Tgt Ion: 97 Resp: 230689
Ion Ratio Lower Upper
97 100
83 80.8 66.2 99.4
85 52.7 42.9 64.3
99 63.1 49.0 73.6

Manual Integrations

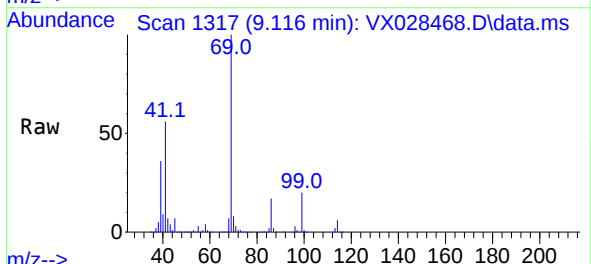
APPROVED

Reviewed By :John Carlone 05/03/2022

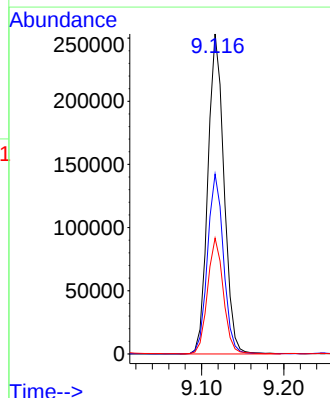
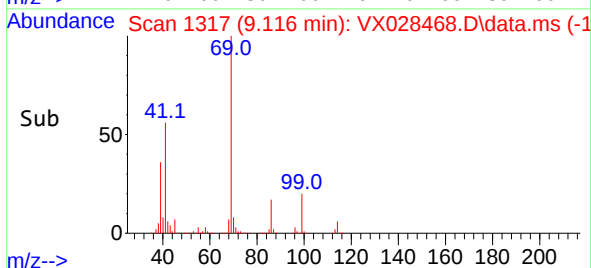
Supervised By :Mahesh Dadoda 05/03/2022



#56
Ethyl methacrylate
Concen: 59.367 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



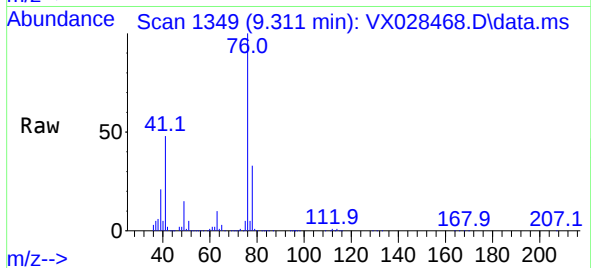
Tgt Ion: 69 Resp: 344720
Ion Ratio Lower Upper
69 100
41 55.6 43.8 65.6
39 35.4 22.2 33.2





#57
1,3-Dichloropropane
Concen: 56.402 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

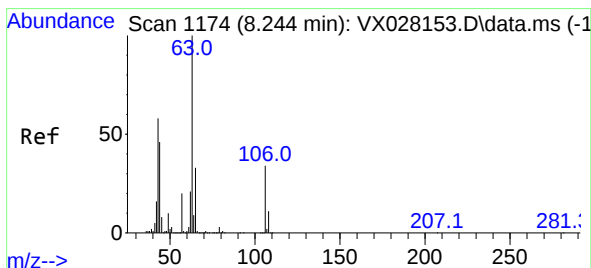
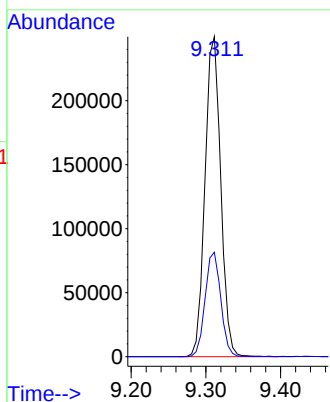
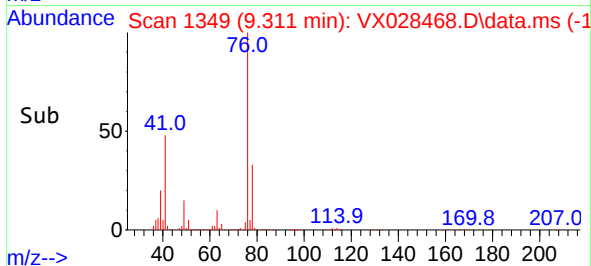
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



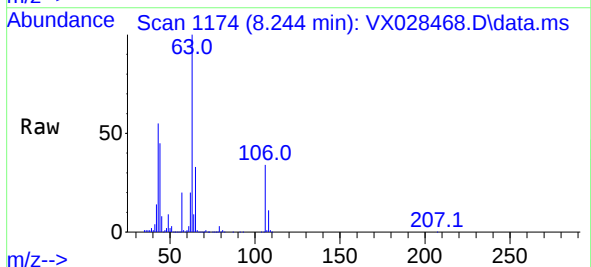
Tgt Ion: 76 Resp: 36466
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
APPROVED

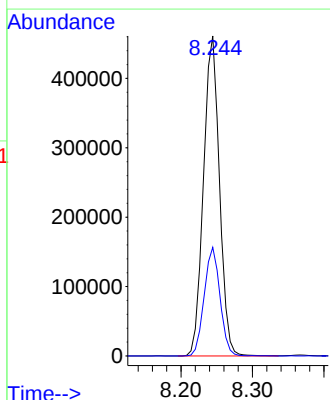
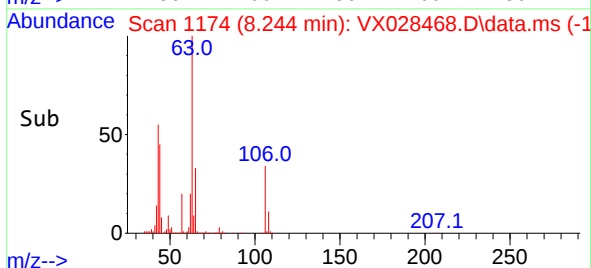
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#58
2-Chloroethyl Vinyl ether
Concen: 262.347 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



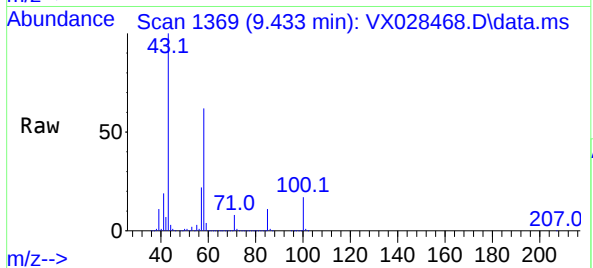
Tgt Ion: 63 Resp: 714744
Ion Ratio Lower Upper
63 100
106 33.7 23.9 35.9





#59
2-Hexanone
Concen: 277.662 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

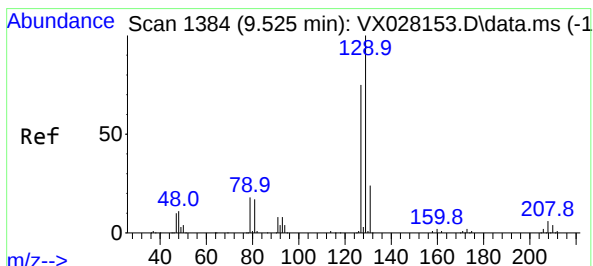
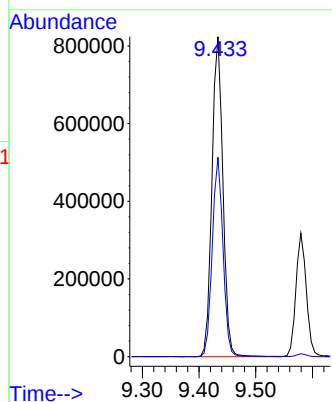
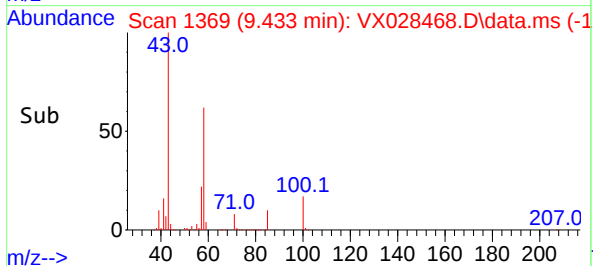
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



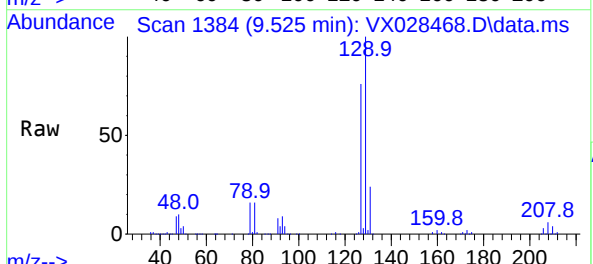
Tgt Ion: 43 Resp: 110498
Ion Ratio Lower Upper
43 100
58 61.2 31.9 95.7

Manual Integrations
APPROVED

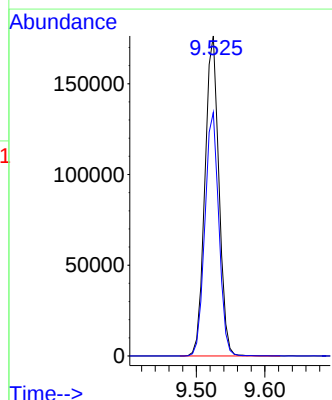
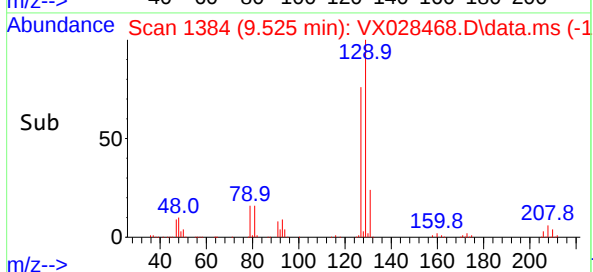
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

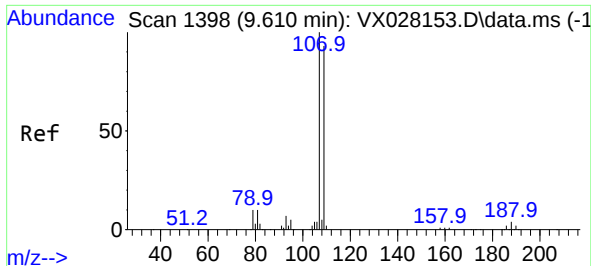


#60
Dibromochloromethane
Concen: 57.373 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion:129 Resp: 250546
Ion Ratio Lower Upper
129 100
127 76.0 40.3 120.8





#61

1,2-Dibromoethane

Concen: 56.010 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 246140

Ion Ratio Lower Upper

107 100

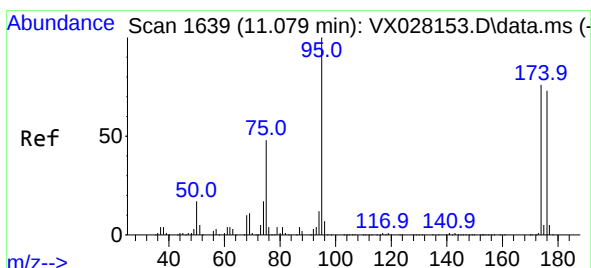
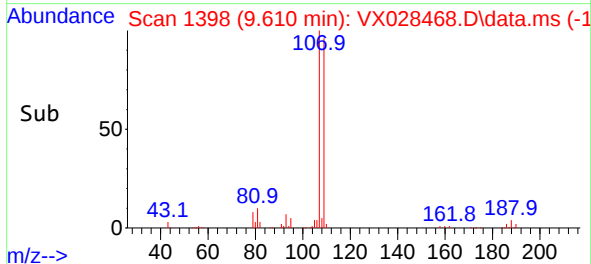
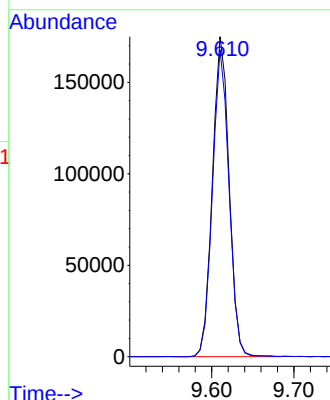
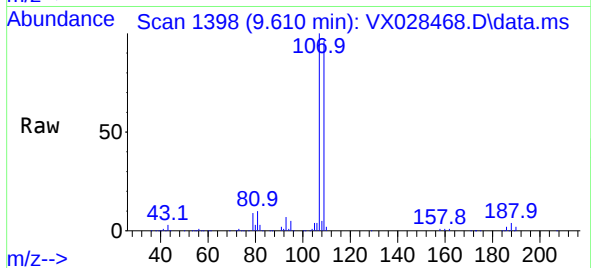
109 95.0 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#62

4-Bromofluorobenzene

Concen: 46.531 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

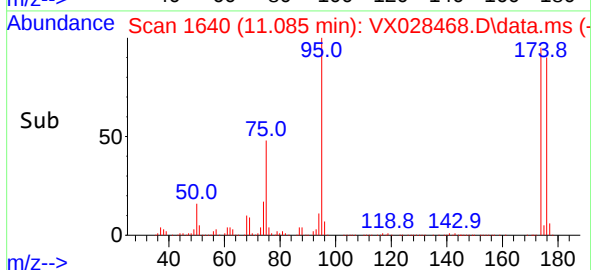
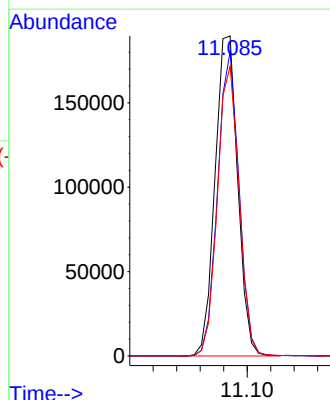
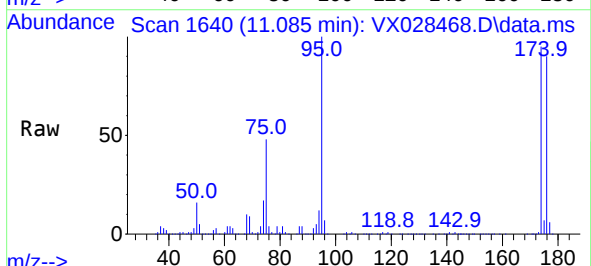
Tgt Ion: 95 Resp: 253968

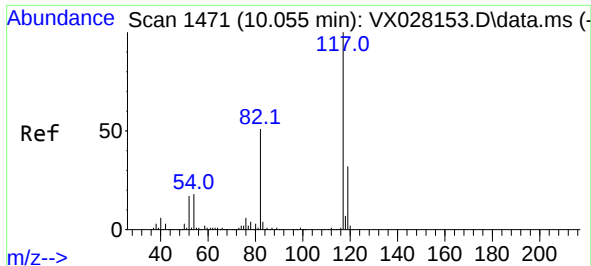
Ion Ratio Lower Upper

95 100

174 89.6 0.0 163.0

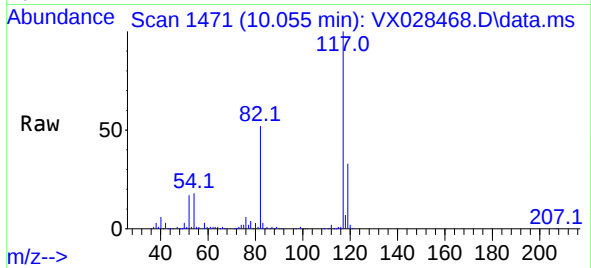
176 86.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

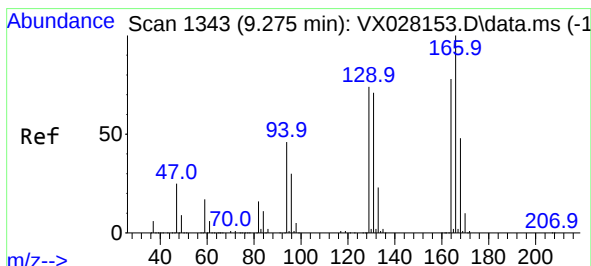
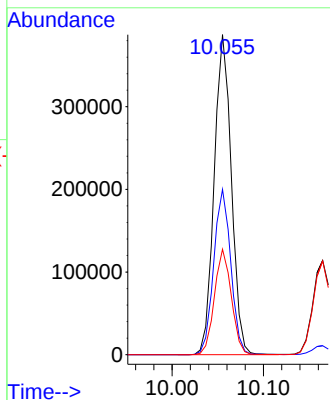
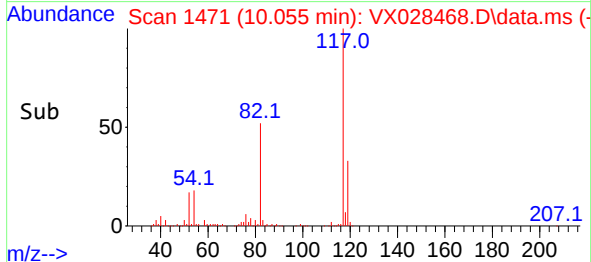
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 505784
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 33.0 24.8 37.2

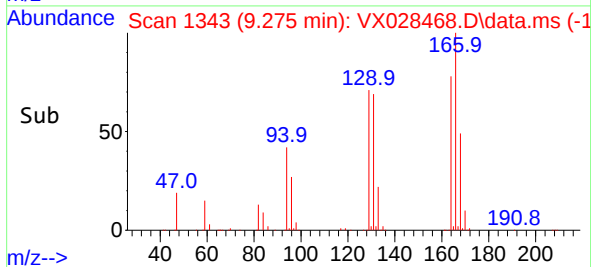
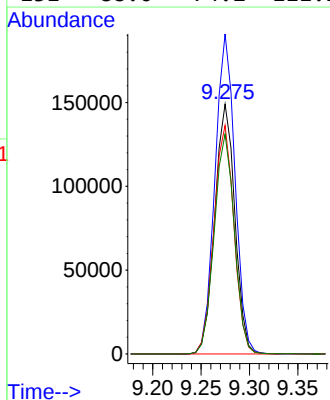
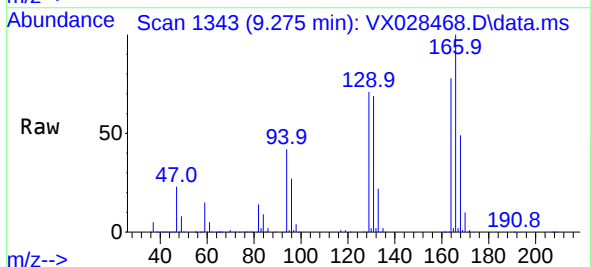
Manual Integrations
APPROVED

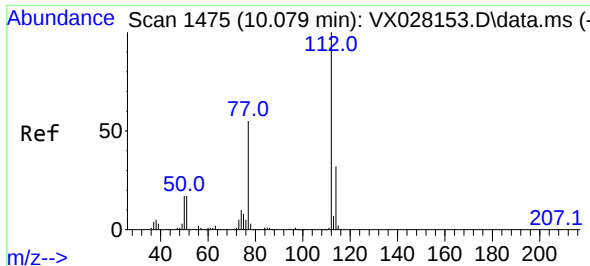
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#64
Tetrachloroethene
Concen: 54.492 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

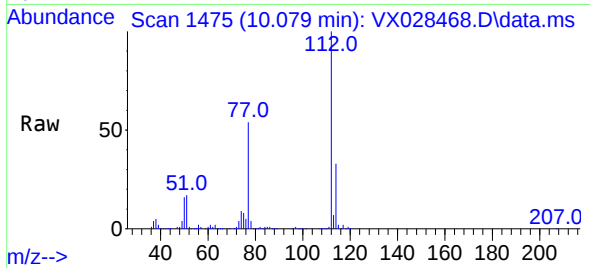
Tgt Ion:164 Resp: 215280
Ion Ratio Lower Upper
164 100
166 128.1 101.2 151.8
129 91.5 73.0 109.4
131 88.0 74.2 111.2





#65
Chlorobenzene
Concen: 54.676 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

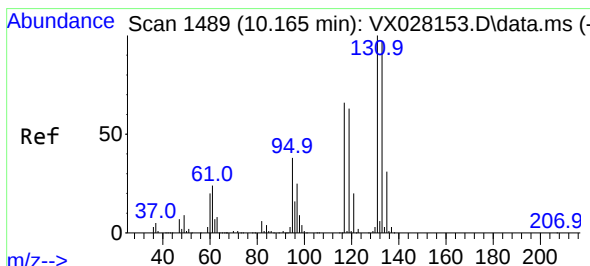
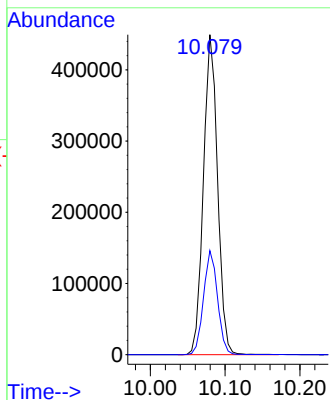
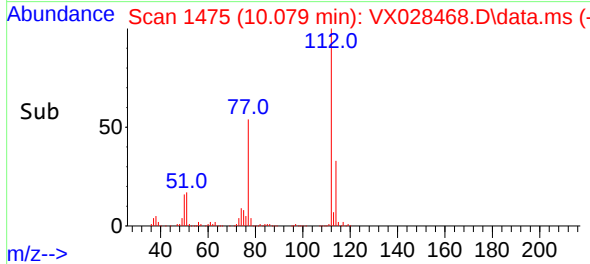
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



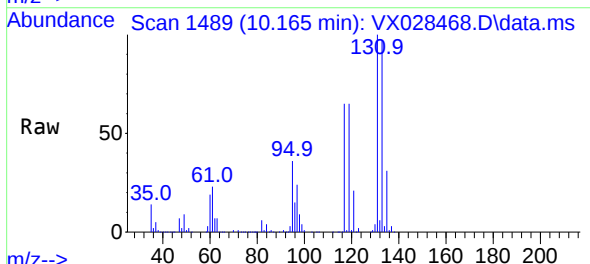
Tgt Ion:112 Resp: 589610
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

Manual Integrations
APPROVED

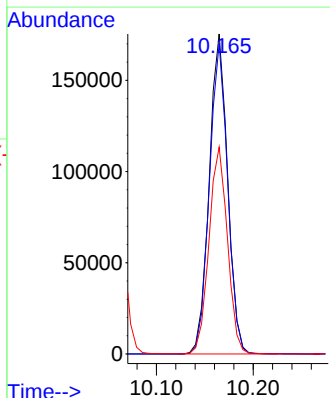
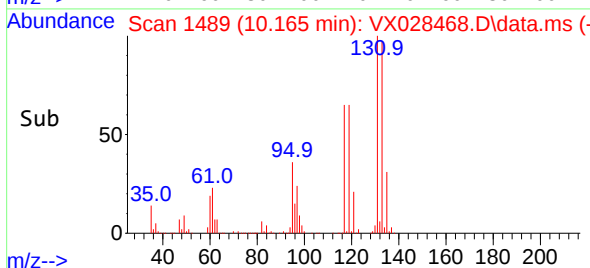
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

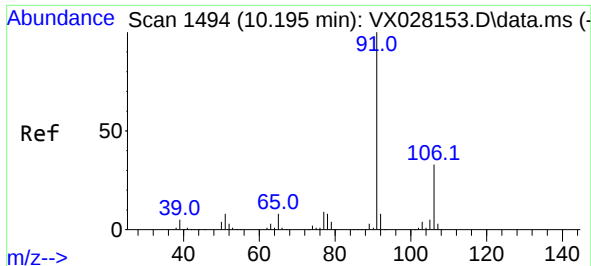


#66
1,1,1,2-Tetrachloroethane
Concen: 57.775 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



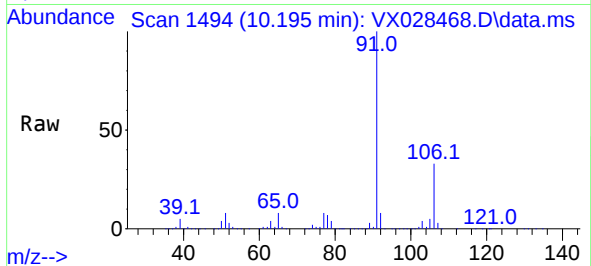
Tgt Ion:131 Resp: 232088
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 54.591 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

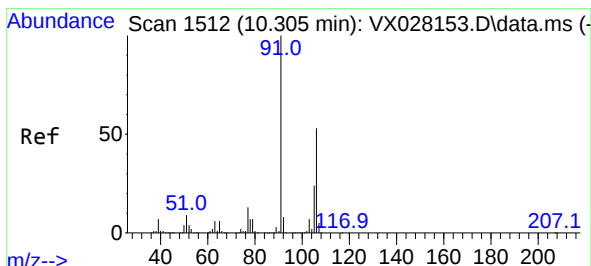
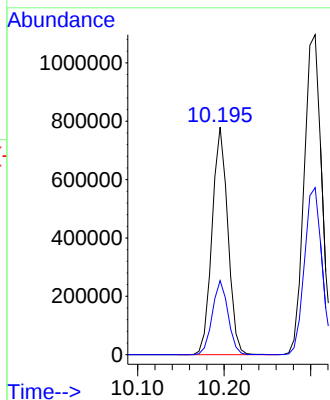
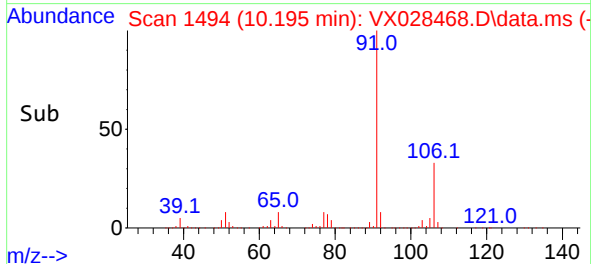
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



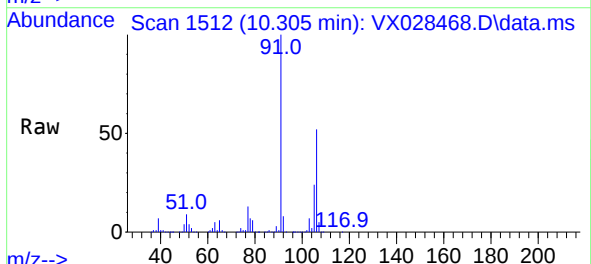
Tgt Ion: 91 Resp: 98714
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

Manual Integrations
APPROVED

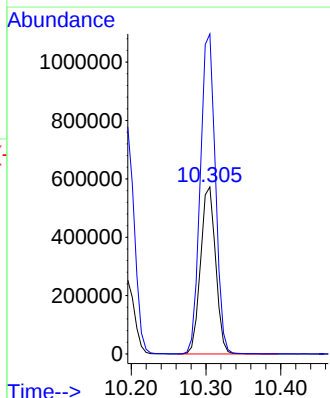
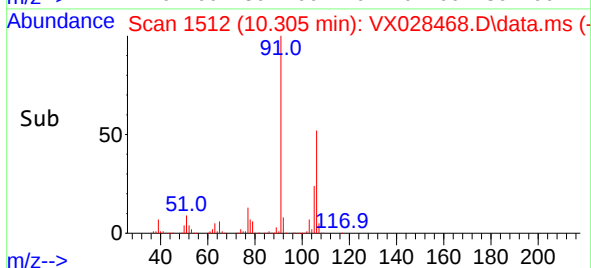
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

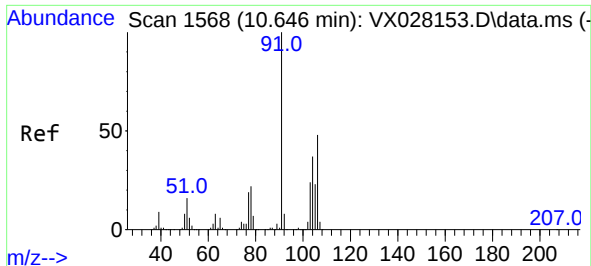


#68
m/p-Xylenes
Concen: 108.791 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



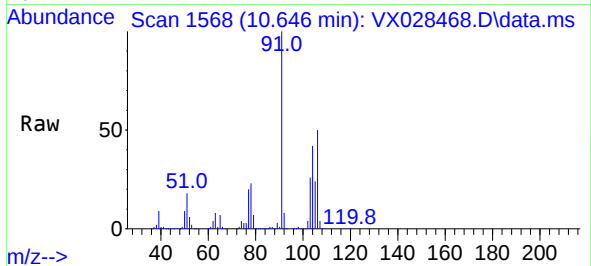
Tgt Ion:106 Resp: 800634
Ion Ratio Lower Upper
106 100
91 192.6 160.4 240.6





#69
o-Xylene
Concen: 54.933 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

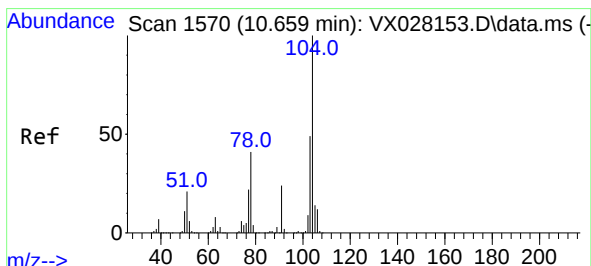
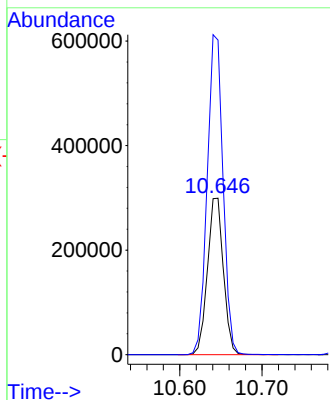
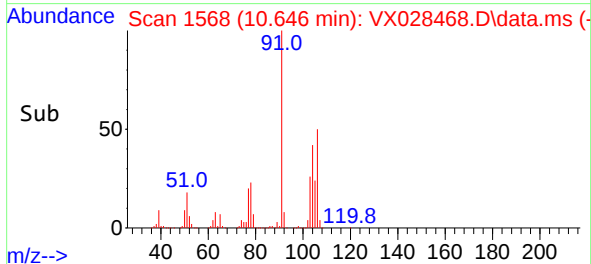
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 403068
Ion Ratio Lower Upper
106 100
91 203.3 106.1 318.1

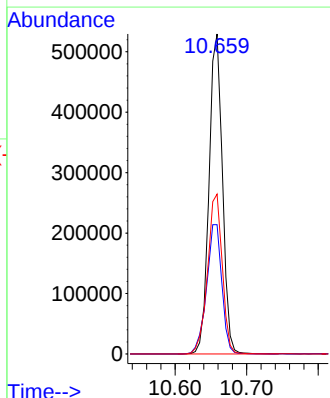
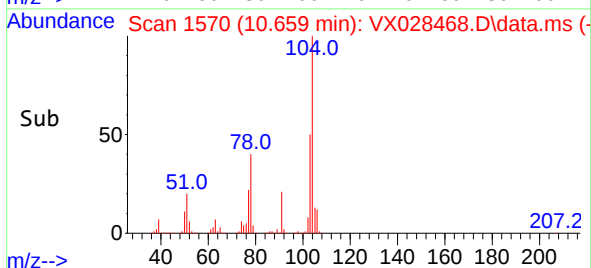
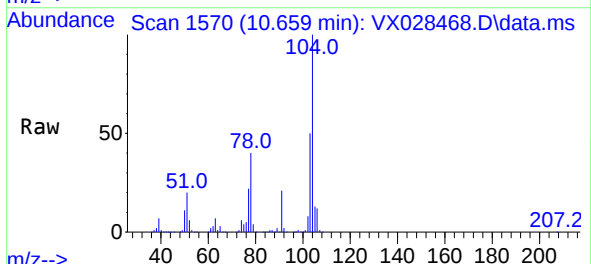
Manual Integrations
APPROVED

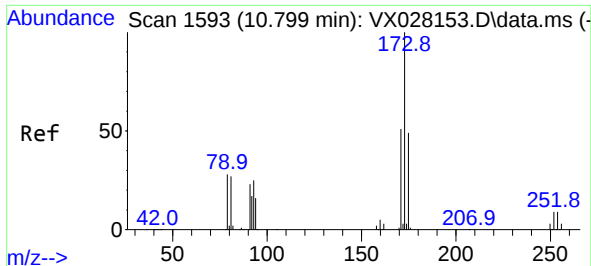
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 58.018 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

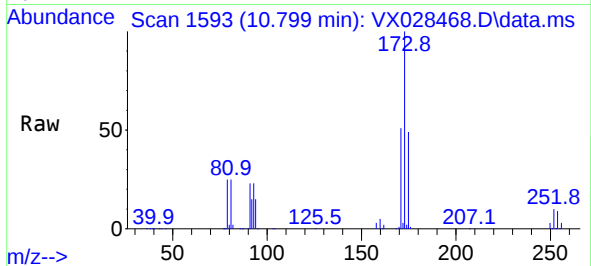
Tgt Ion:104 Resp: 689666
Ion Ratio Lower Upper
104 100
78 46.0 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 52.375 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

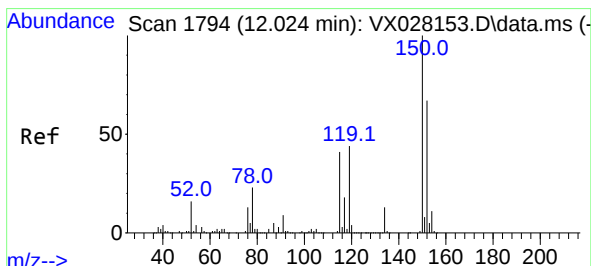
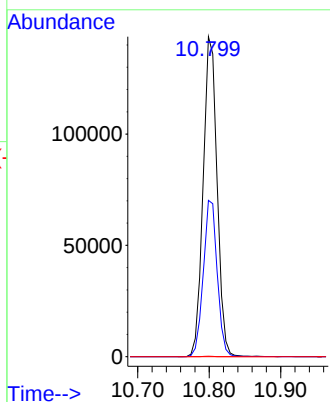
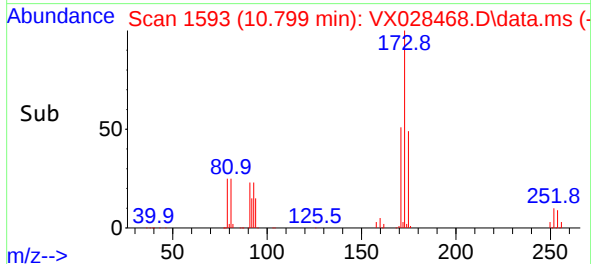
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



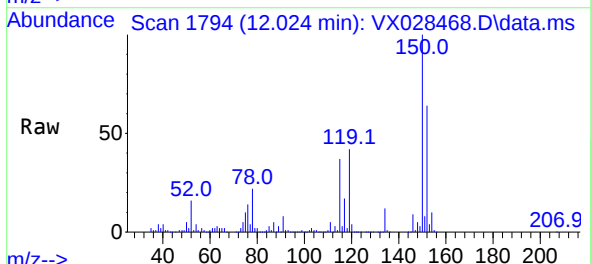
Tgt Ion:173 Resp: 194827
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

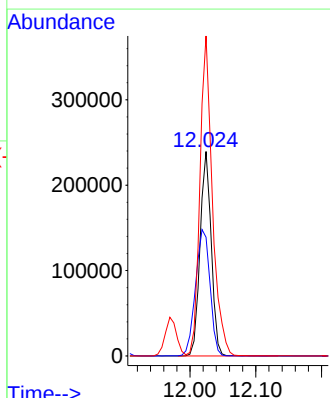
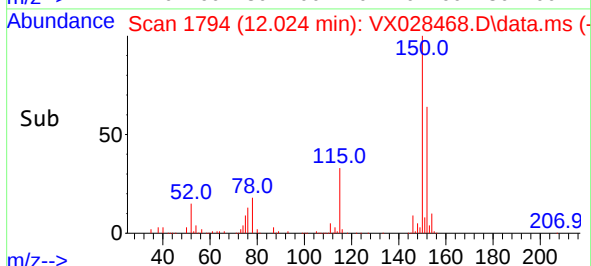
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

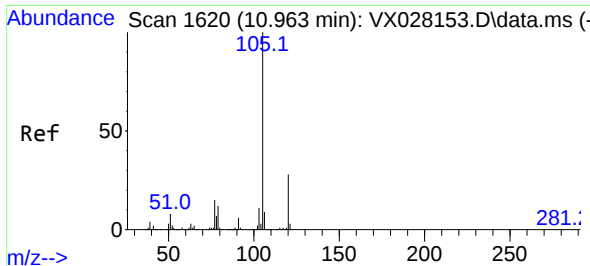


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



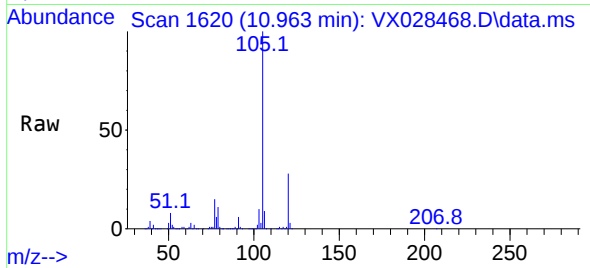
Tgt Ion:152 Resp: 282177
Ion Ratio Lower Upper
152 100
115 80.3 37.5 112.7
150 174.9 0.0 338.2





#73
Isopropylbenzene
Concen: 52.692 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

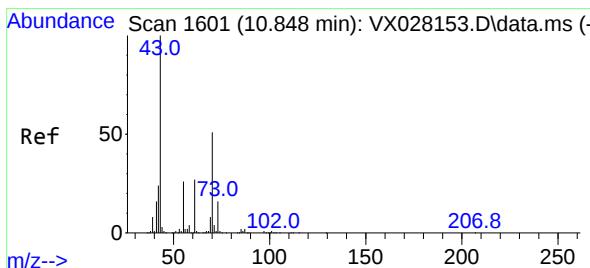
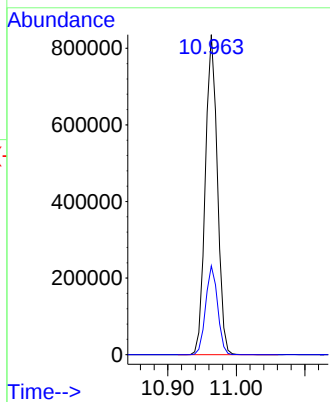
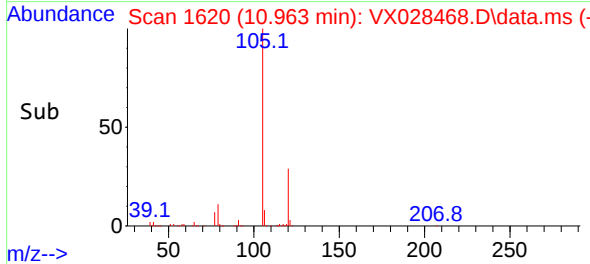
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1021969
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

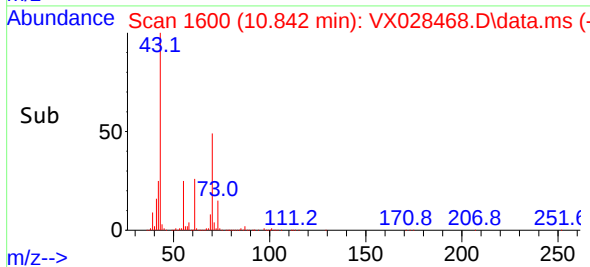
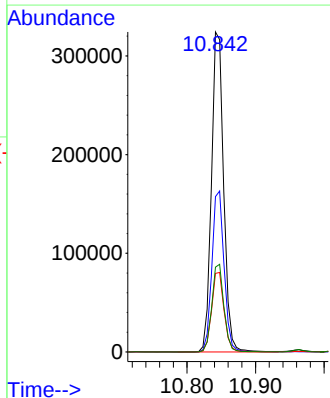
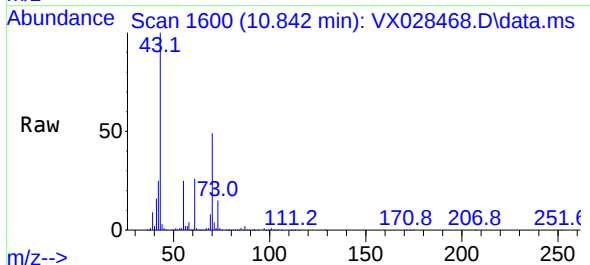
Manual Integrations
APPROVED

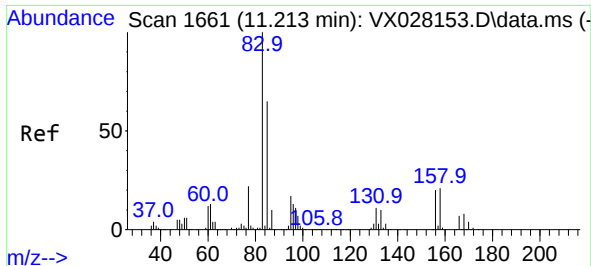
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#74
N-ethyl acetate
Concen: 59.762 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

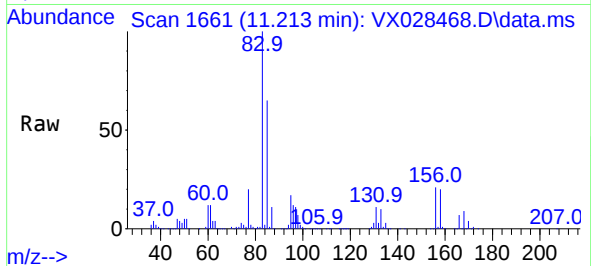
Tgt Ion: 43 Resp: 400625
Ion Ratio Lower Upper
43 100
70 50.6 42.5 63.7
55 25.5 23.1 34.7
61 27.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 57.265 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

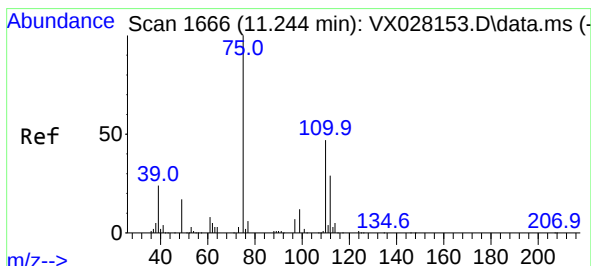
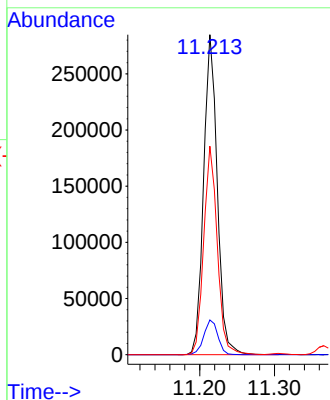
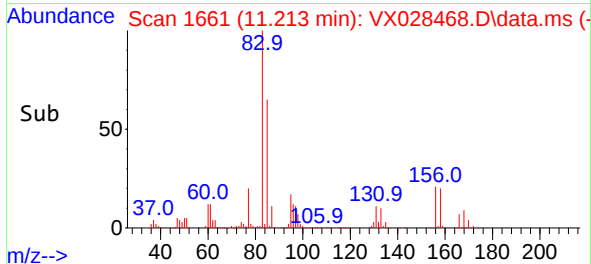
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



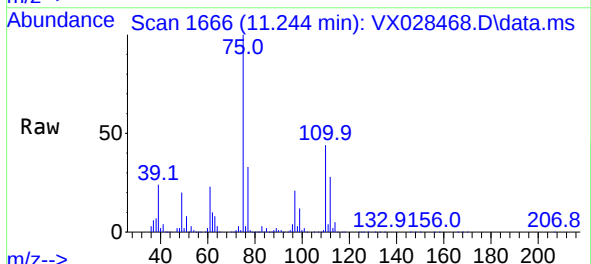
Tgt Ion: 83 Resp: 36041
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

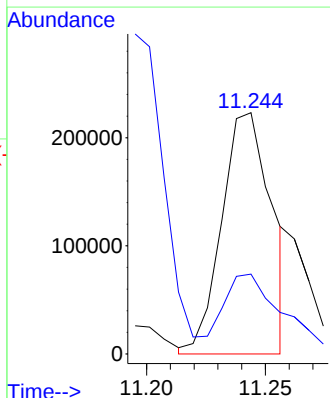
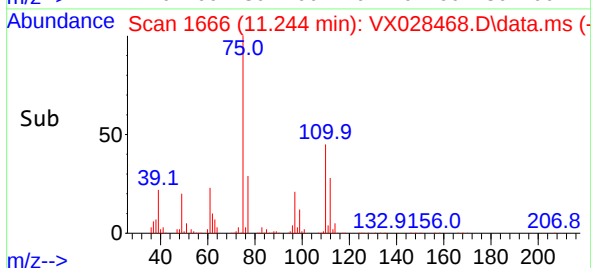
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

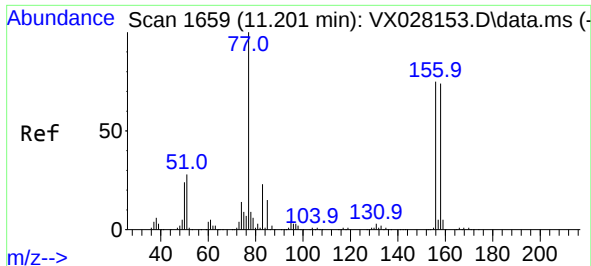


#76
1,2,3-Trichloropropane
Concen: 58.681 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



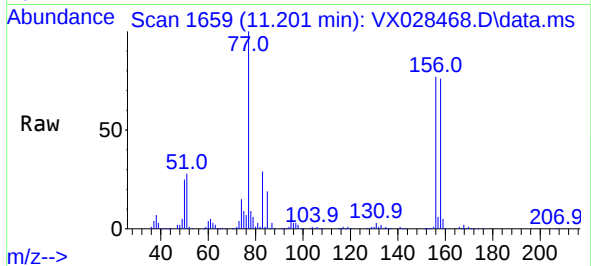
Tgt Ion: 75 Resp: 325881
Ion Ratio Lower Upper
75 100
77 40.6 19.4 58.2





#77
Bromobenzene
Concen: 55.871 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

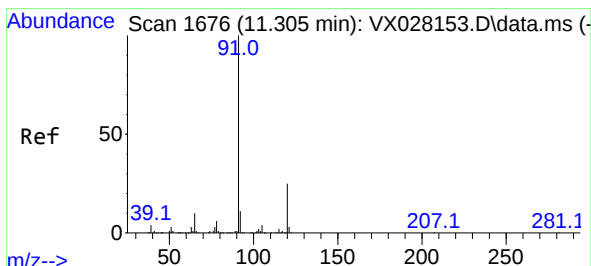
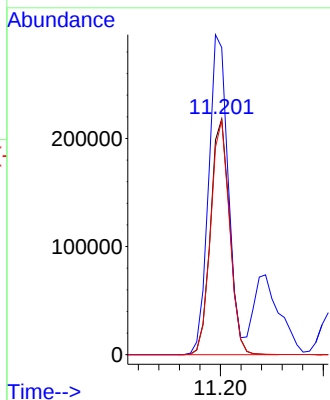
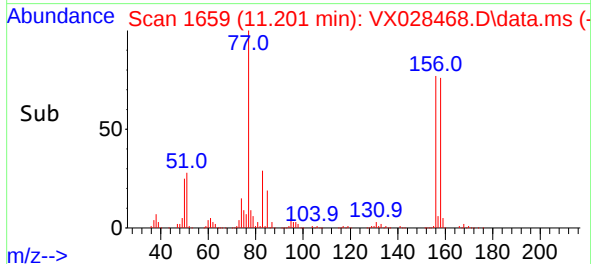
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



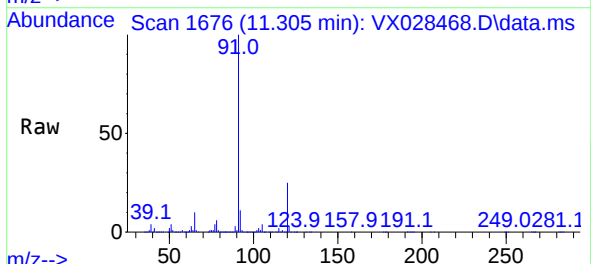
Tgt Ion:156 Resp: 282218
Ion Ratio Lower Upper
156 100
77 137.5 78.5 235.3
158 97.9 50.2 150.7

Manual Integrations
APPROVED

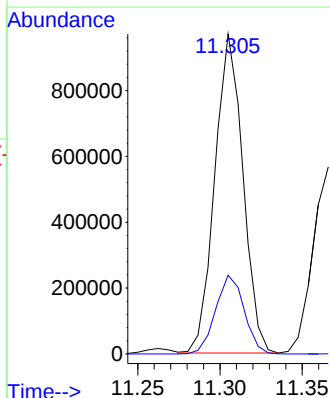
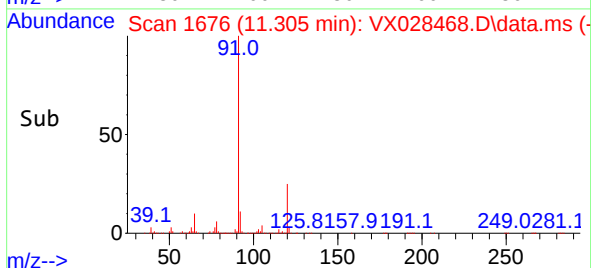
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

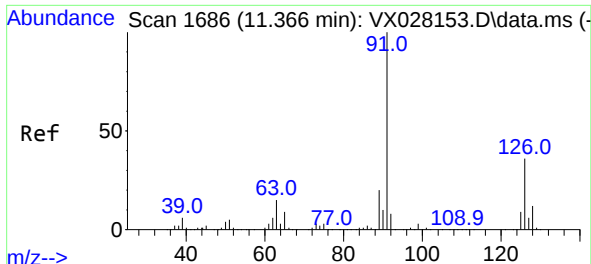


#78
n-propylbenzene
Concen: 53.530 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion: 91 Resp: 1151232
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8





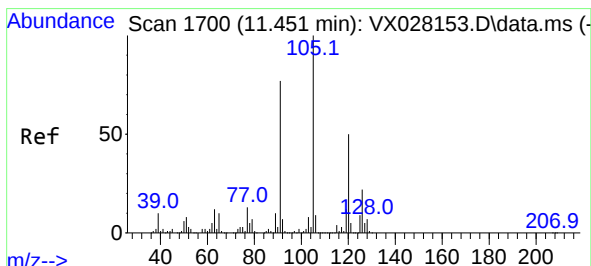
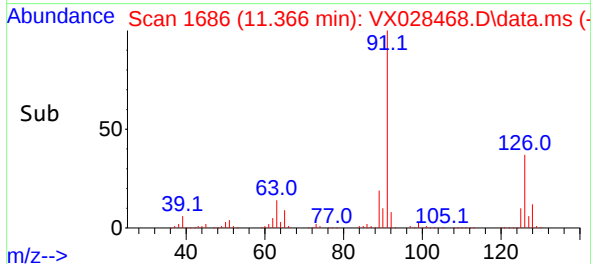
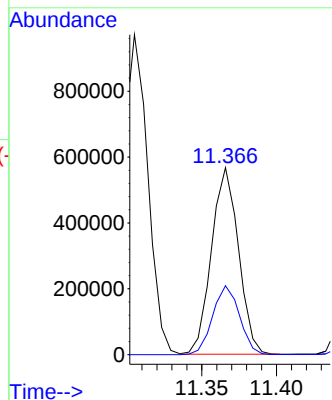
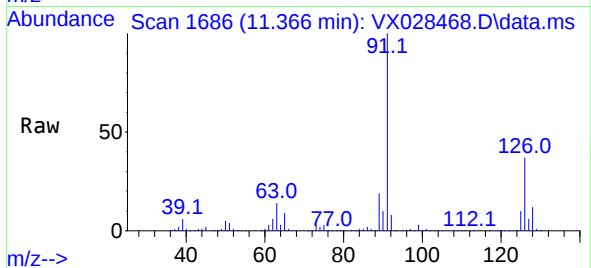
#79
2-Chlorotoluene
Concen: 53.271 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 712275
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.9

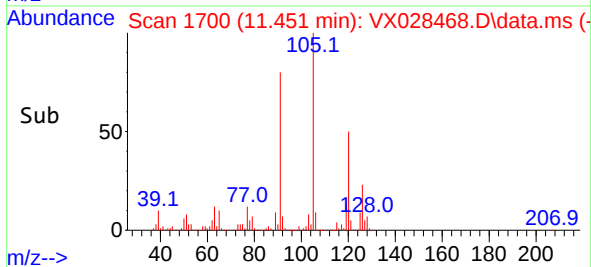
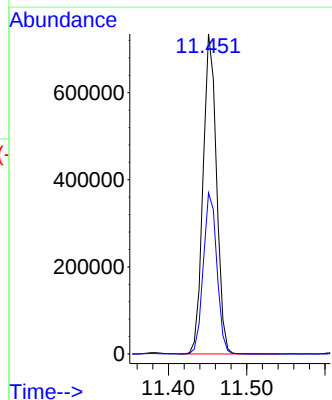
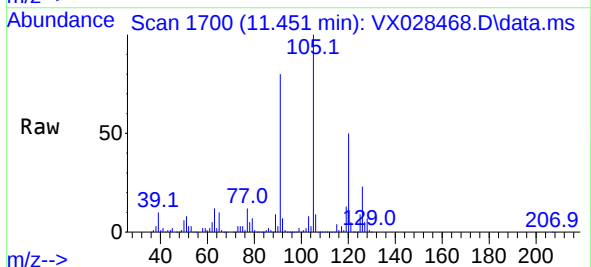
Manual Integrations
APPROVED

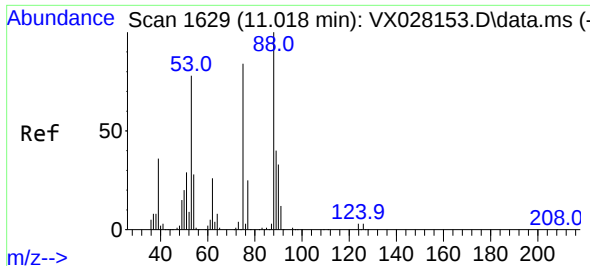
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.167 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

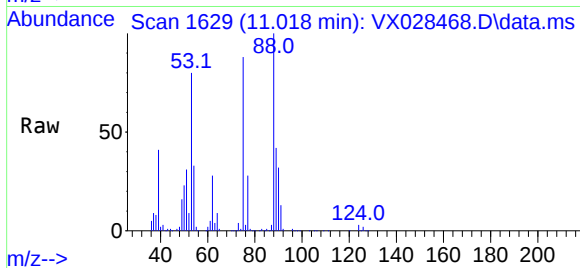
Tgt Ion:105 Resp: 875315
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 59.119 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

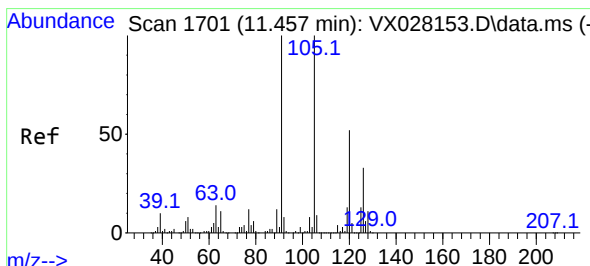
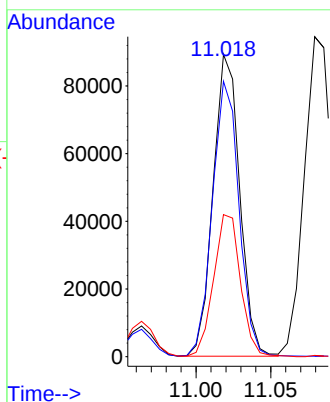
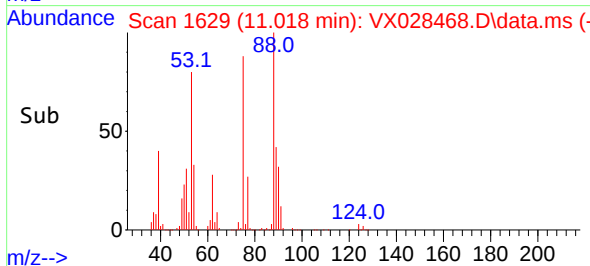
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



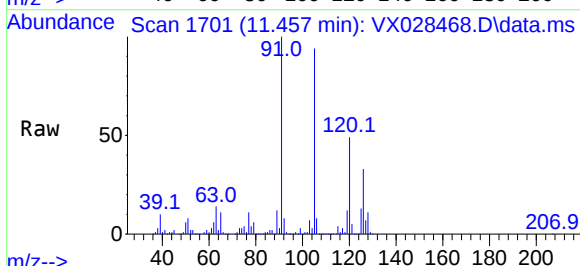
Tgt Ion: 75 Resp: 110478
Ion Ratio Lower Upper
75 100
53 91.1 69.0 103.4
89 47.8 37.0 55.6

Manual Integrations
APPROVED

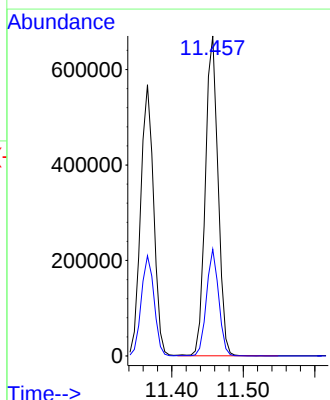
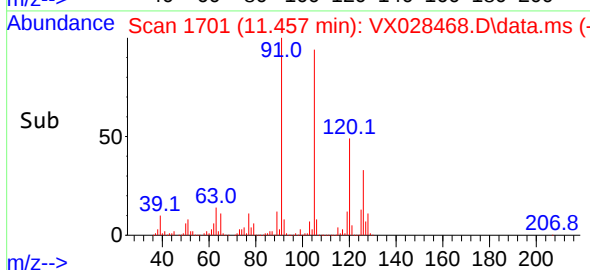
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

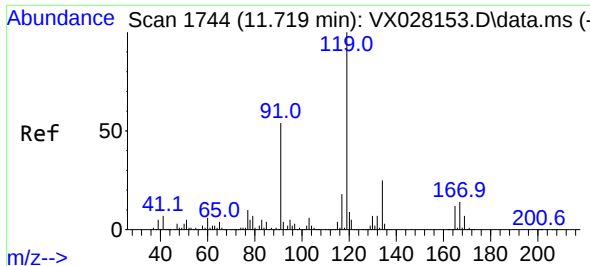


#82
4-Chlorotoluene
Concen: 53.605 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



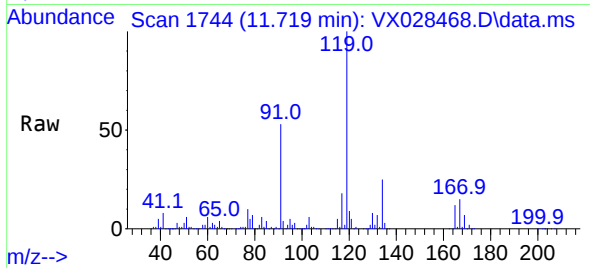
Tgt Ion: 91 Resp: 825624
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.729 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

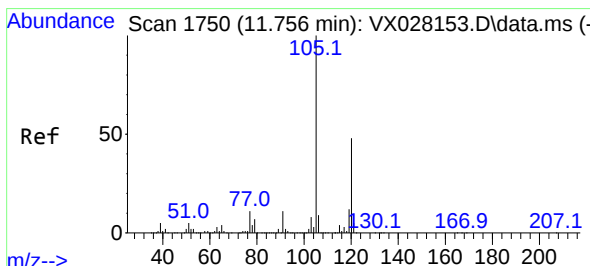
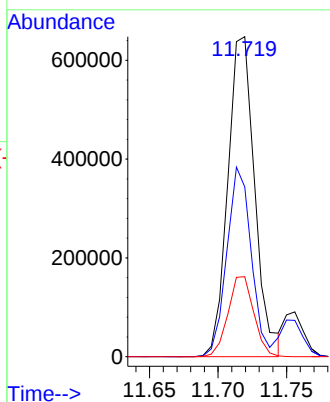
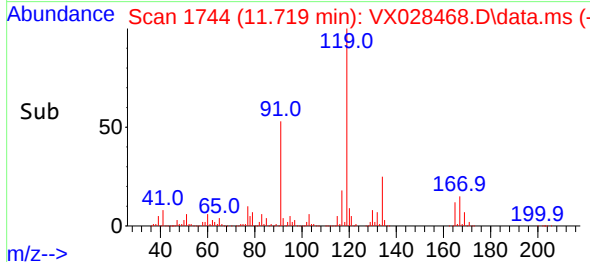
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



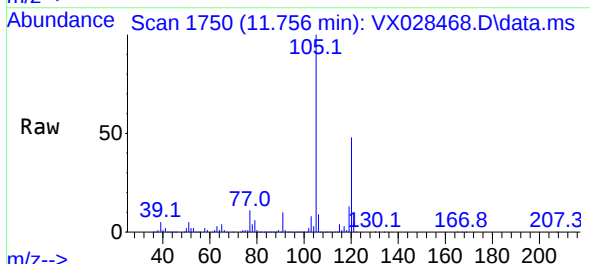
Tgt Ion:119 Resp: 886442
Ion Ratio Lower Upper
119 100
91 53.6 26.9 80.6
134 24.0 11.4 34.2

Manual Integrations
APPROVED

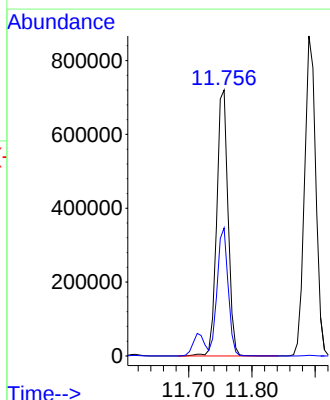
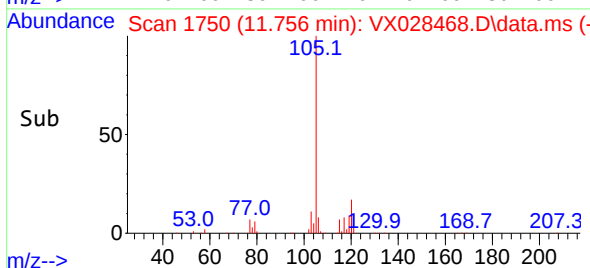
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

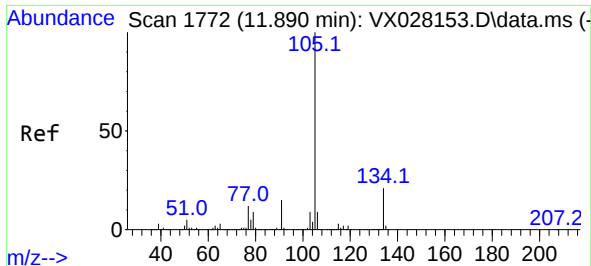


#84
1,2,4-Trimethylbenzene
Concen: 54.590 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion:105 Resp: 893388
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





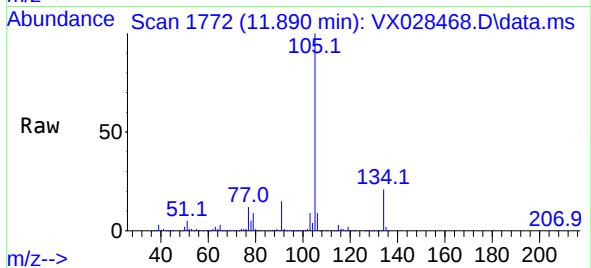
#85
 sec-Butylbenzene
 Concen: 52.377 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028468.D
 Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



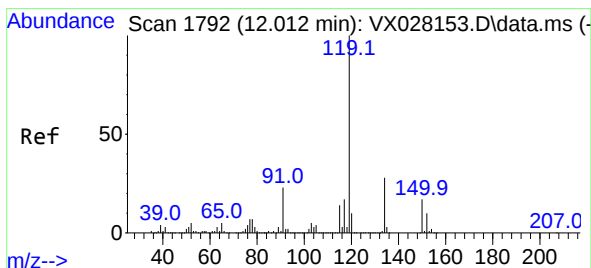
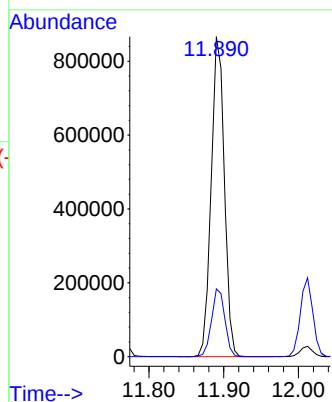
Tgt Ion:105 Resp: 1062309
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations

APPROVED

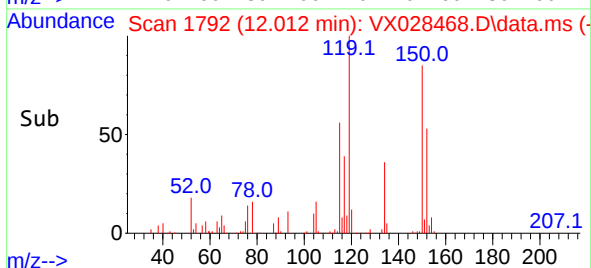
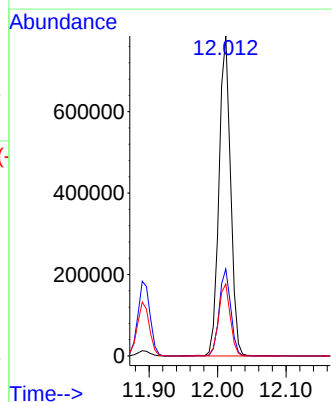
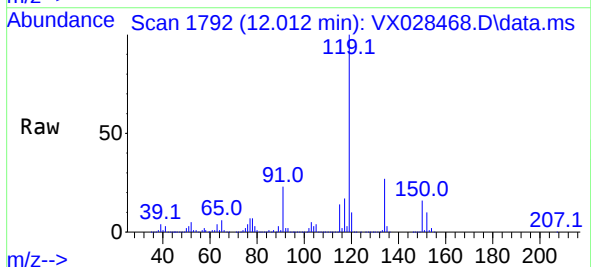
Reviewed By :John Carlone 05/03/2022

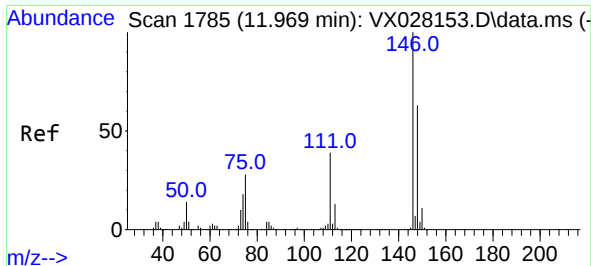
Supervised By :Mahesh Dadoda 05/03/2022



#86
 p-Isopropyltoluene
 Concen: 52.485 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028468.D
 Acq: 02 May 2022 11:57

Tgt Ion:119 Resp: 918351
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 56.615 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

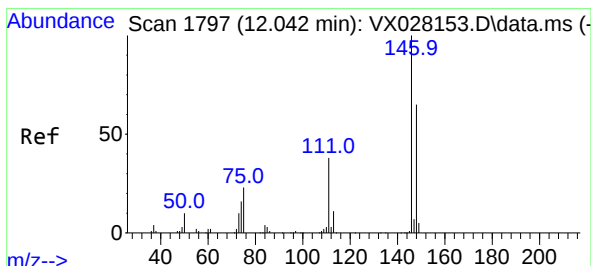
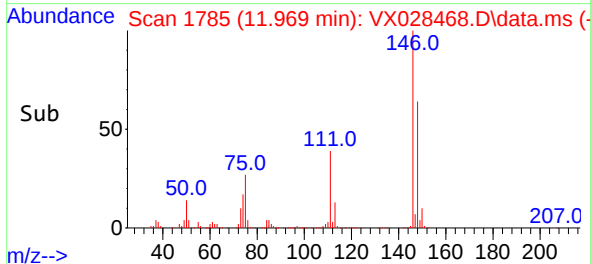
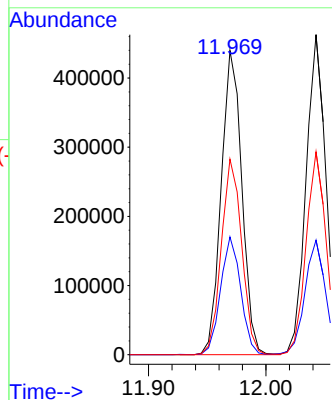
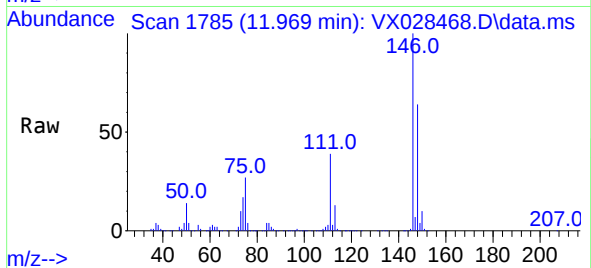
Tgt Ion:146 Resp: 537344
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.7 59.1
 148 63.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 54.610 ug/l

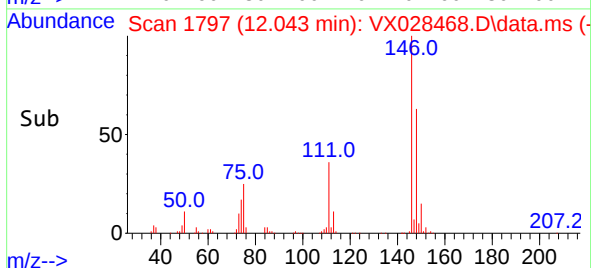
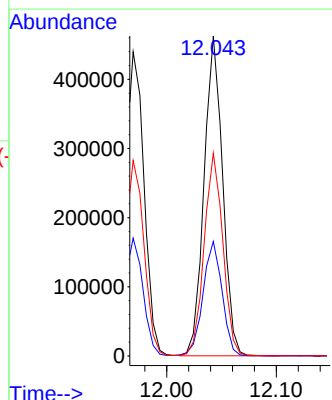
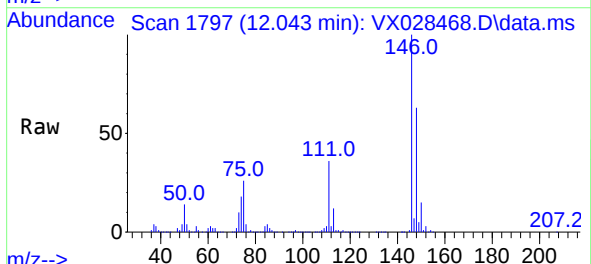
RT: 12.043 min Scan# 1797

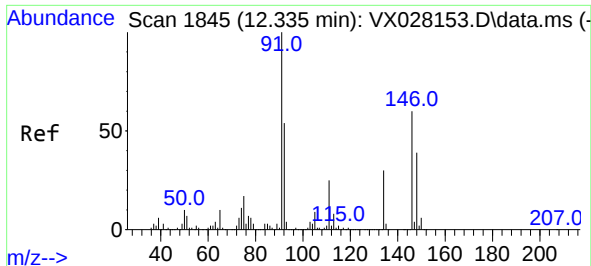
Delta R.T. 0.001 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Tgt Ion:146 Resp: 544215
 Ion Ratio Lower Upper
 146 100
 111 36.8 19.2 57.6
 148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 52.957 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028468.D

Acq: 02 May 2022 11:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 760864

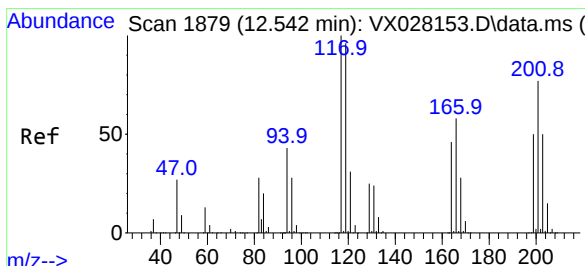
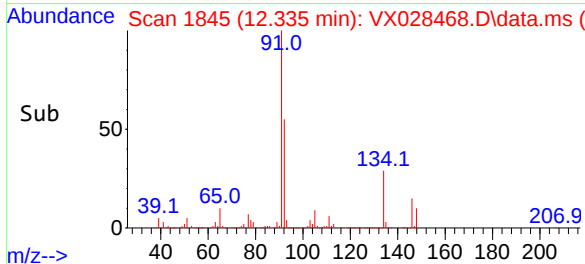
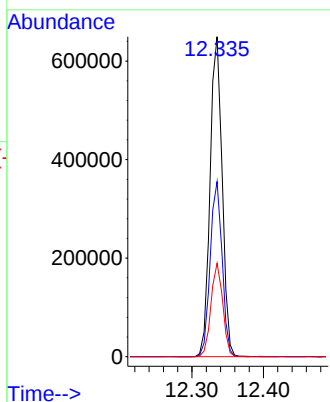
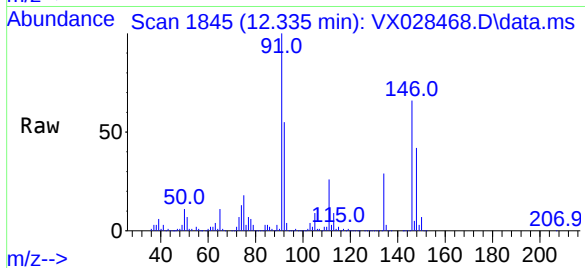
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.8	83.3
134	28.4	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#90

Hexachloroethane

Concen: 49.175 ug/l

RT: 12.542 min Scan# 1879

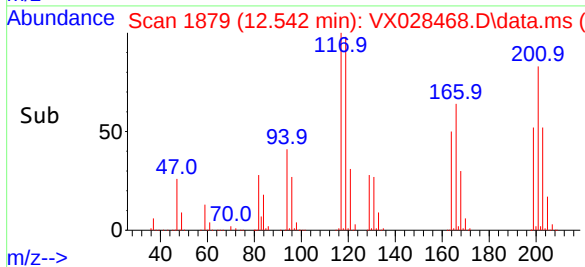
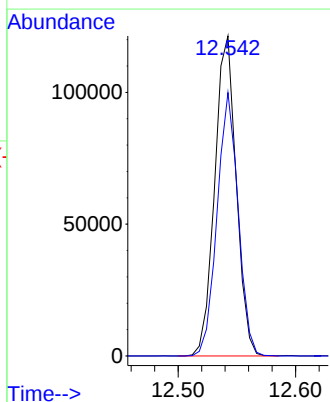
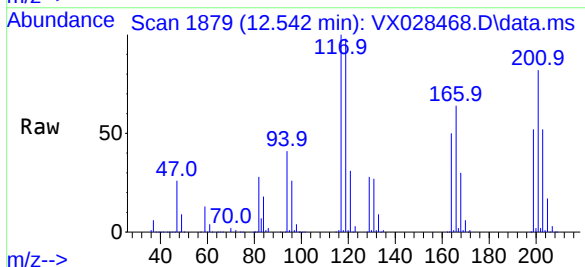
Delta R.T. 0.000 min

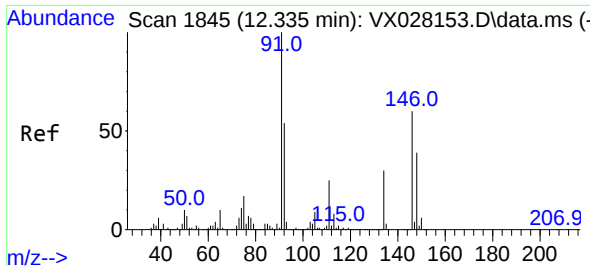
Lab File: VX028468.D

Acq: 02 May 2022 11:57

Tgt Ion:117 Resp: 154723

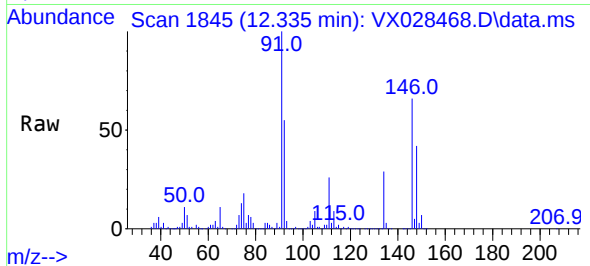
Ion	Ratio	Lower	Upper
117	100		
201	80.5	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 56.422 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

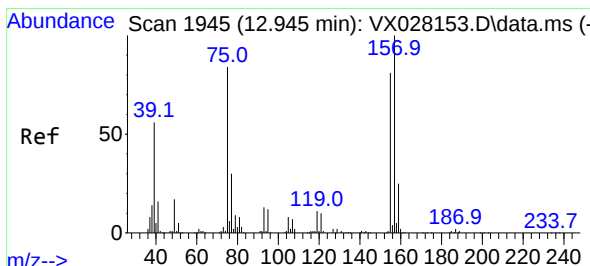
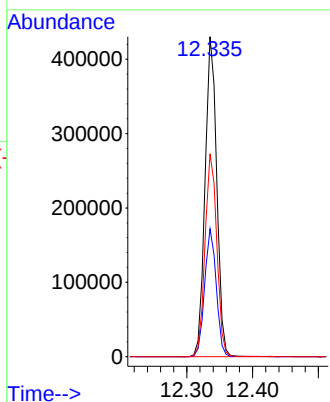
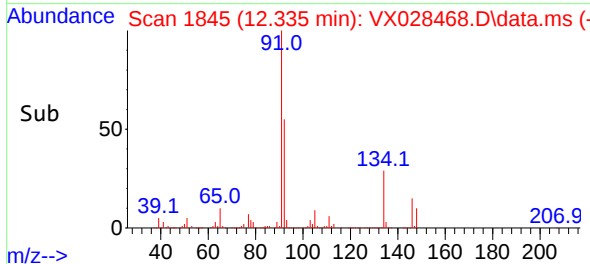
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



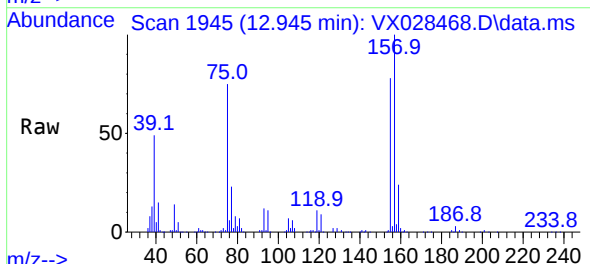
Tgt Ion: 146 Resp: 531978
Ion Ratio Lower Upper
146 100
111 39.6 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

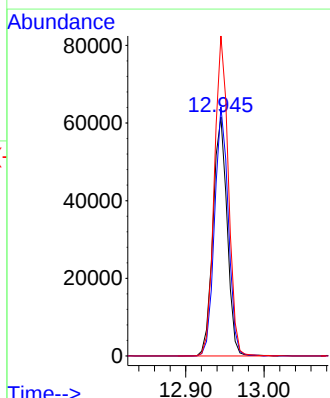
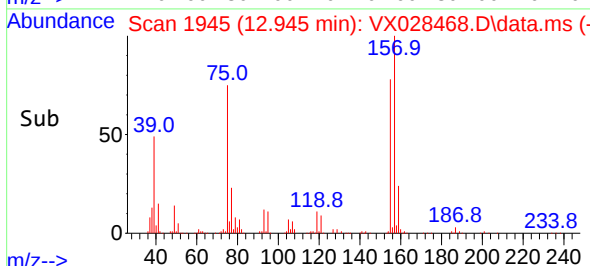
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.028 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



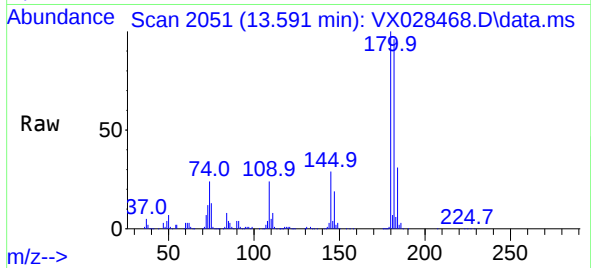
Tgt Ion: 75 Resp: 77022
Ion Ratio Lower Upper
75 100
155 101.4 47.0 141.2
157 133.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 59.538 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

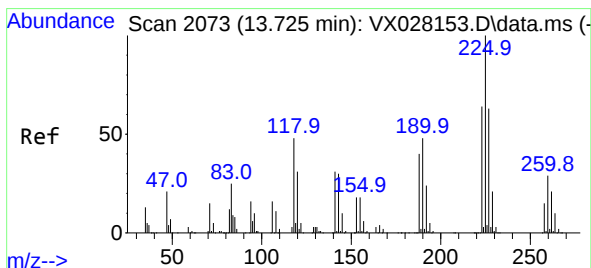
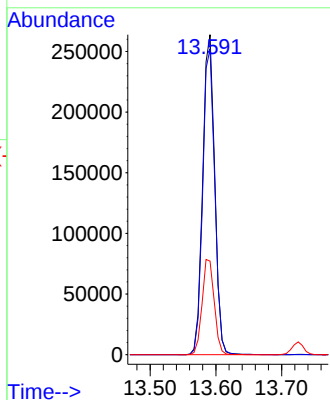
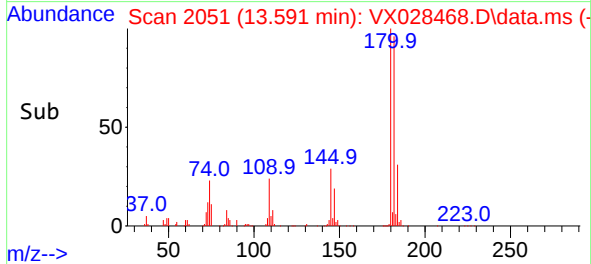
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



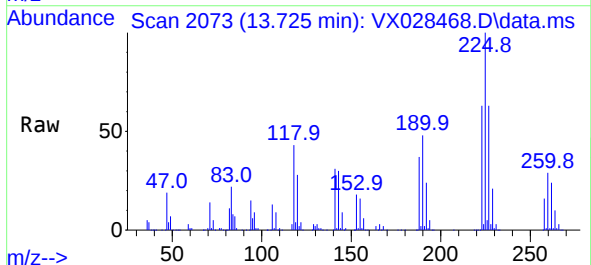
Tgt Ion:180 Resp: 33387
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 30.2 15.2 45.5

Manual Integrations
APPROVED

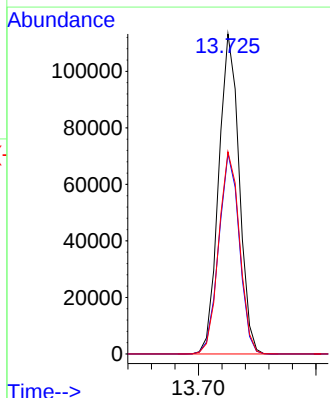
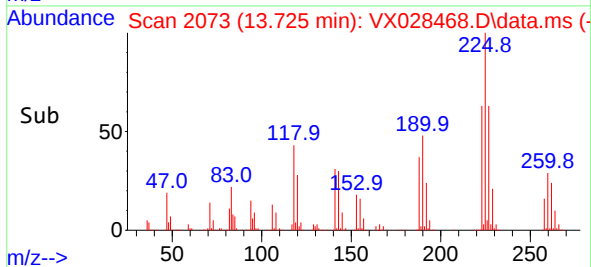
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

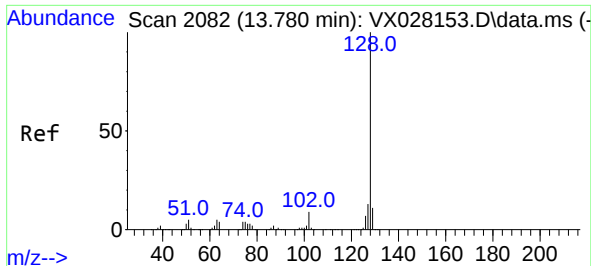


#94
Hexachlorobutadiene
Concen: 54.770 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



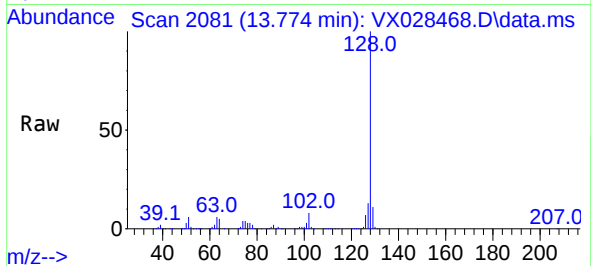
Tgt Ion:225 Resp: 137055
Ion Ratio Lower Upper
225 100
223 62.9 34.2 102.5
227 64.1 33.9 101.7





#95
Naphthalene
Concen: 61.563 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57

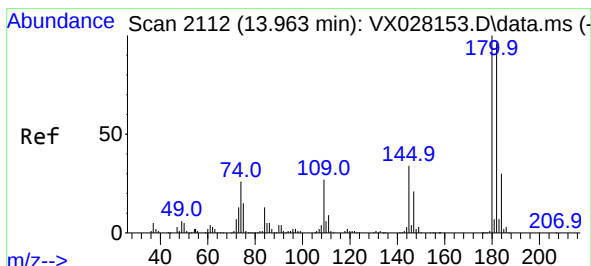
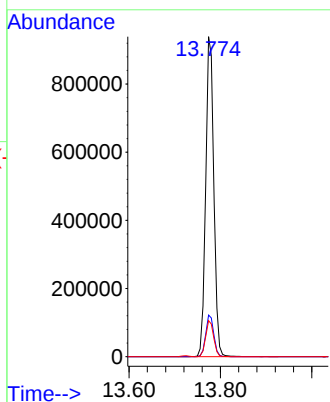
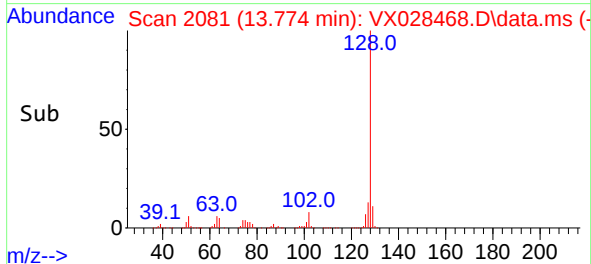
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



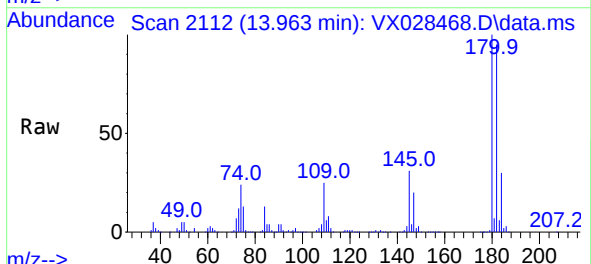
Tgt Ion:128 Resp: 1150062
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 60.728 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028468.D
Acq: 02 May 2022 11:57



Tgt Ion:180 Resp: 334274
Ion Ratio Lower Upper
180 100
182 96.0 50.0 149.8
145 31.7 16.2 48.5

