

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034624.D
 Acq On : 20 Mar 2023 13:48
 Operator : JC/MD
 Sample : VX0320MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2023
 Supervised By : Mahesh Dadoda 03/21/2023

Quant Time: Mar 21 01:40:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	264273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185249	48.184	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.360%		
35) Dibromofluoromethane	5.385	113	150975	57.814	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	115.620%		
50) Toluene-d8	8.647	98	551593	56.583	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	113.160%#		
62) 4-Bromofluorobenzene	11.079	95	200467	50.911	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49282	20.003	ug/l	96
3) Chloromethane	1.307	50	72039	18.475	ug/l	99
4) Vinyl Chloride	1.374	62	69019	20.574	ug/l	99
5) Bromomethane	1.599	94	46262	27.332	ug/l	93
6) Chloroethane	1.685	64	43950	22.754	ug/l	99
7) Trichlorofluoromethane	1.886	101	104688	20.769	ug/l	99
8) Diethyl Ether	2.130	74	40058	21.770	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	61814	21.042	ug/l	99
10) Methyl Iodide	2.453	142	78440	20.338	ug/l	90
11) Tert butyl alcohol	2.953	59	78679	98.273	ug/l	98
12) 1,1-Dichloroethene	2.319	96	57062	19.724	ug/l	90
13) Acrolein	2.233	56	63559	100.351	ug/l	98
14) Allyl chloride	2.666	41	112484	19.178	ug/l	93
15) Acrylonitrile	3.062	53	163940	94.792	ug/l	99
16) Acetone	2.373	43	180541	99.690	ug/l	94
17) Carbon Disulfide	2.508	76	143954	17.681	ug/l	100
18) Methyl Acetate	2.703	43	130824	22.108	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	189788	18.322	ug/l	99
20) Methylene Chloride	2.788	84	66680	18.971	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	55598	18.096	ug/l	98
22) Diisopropyl ether	3.757	45	202326	18.093	ug/l	100
23) Vinyl Acetate	3.721	43	756464	88.882	ug/l	98
24) 1,1-Dichloroethane	3.611	63	105569	17.561	ug/l	99
25) 2-Butanone	4.550	43	256782	99.093	ug/l	97
26) 2,2-Dichloropropane	4.477	77	101866	19.495	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	73265	19.809	ug/l	97
28) Bromochloromethane	4.897	49	58968	21.097	ug/l	98
29) Tetrahydrofuran	5.001	42	161511	101.008	ug/l	99
30) Chloroform	5.092	83	121540	20.626	ug/l	98
31) Cyclohexane	5.470	56	107053	19.854	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	101825	19.520	ug/l	96
36) 1,1-Dichloropropene	5.690	75	86828	21.648	ug/l	99
37) Ethyl Acetate	4.715	43	97577	22.269	ug/l	99
38) Carbon Tetrachloride	5.678	117	91717	22.986	ug/l	98
39) Methylcyclohexane	7.379	83	97175	20.245	ug/l	98
40) Benzene	6.037	78	230166	19.616	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55292	23.025	ug/l	97
42) 1,2-Dichloroethane	6.086	62	92779	21.515	ug/l	99
43) Isopropyl Acetate	6.336	43	150812	20.317	ug/l	100
44) Trichloroethene	7.129	130	58877	19.313	ug/l	98
45) 1,2-Dichloropropane	7.434	63	66276	21.633	ug/l	94
46) Dibromomethane	7.580	93	46531	22.340	ug/l	99
47) Bromodichloromethane	7.818	83	93220	23.125	ug/l	96
48) Methyl methacrylate	7.696	41	85577	23.970	ug/l	96
49) 1,4-Dioxane	7.659	88	37277	497.123	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	503638	116.957	ug/l	98
52) Toluene	8.720	92	160201	22.053	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	96958	21.350	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	106941	21.766	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	64946	22.528	ug/l	98
56) Ethyl methacrylate	9.116	69	103208	21.804	ug/l	95
57) 1,3-Dichloropropane	9.311	76	108862	21.247	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	267887	109.816	ug/l	100
59) 2-Hexanone	9.427	43	349905	105.116	ug/l	99
60) Dibromochloromethane	9.519	129	57867	19.139	ug/l	100
61) 1,2-Dibromoethane	9.610	107	64451	20.717	ug/l	98
64) Tetrachloroethene	9.275	164	52399	21.742	ug/l	97
65) Chlorobenzene	10.079	112	155928	19.808	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	55522	19.366	ug/l	99
67) Ethyl Benzene	10.195	91	287855	20.426	ug/l	98
68) m/p-Xylenes	10.299	106	217850	40.242	ug/l	98
69) o-Xylene	10.640	106	106718	19.644	ug/l	99
70) Styrene	10.652	104	174028	19.855	ug/l	100
71) Bromoform	10.799	173	39400	17.853	ug/l #	99
73) Isopropylbenzene	10.963	105	280351	19.905	ug/l	100
74) N-amyl acetate	10.841	43	134093	19.878	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	94811	20.173	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78695m	18.808	ug/l	
77) Bromobenzene	11.195	156	69726	20.634	ug/l	98
78) n-propylbenzene	11.305	91	332415	20.437	ug/l	99
79) 2-Chlorotoluene	11.366	91	201659	20.074	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	242309	20.511	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24739	15.995	ug/l	87
82) 4-Chlorotoluene	11.457	91	232400	20.085	ug/l	99
83) tert-Butylbenzene	11.713	119	233419	19.597	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	237785	19.695	ug/l	100
85) sec-Butylbenzene	11.890	105	295130	20.268	ug/l	99
86) p-Isopropyltoluene	12.006	119	245152	20.032	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	128303	19.379	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	131133	19.588	ug/l	99
89) n-Butylbenzene	12.335	91	237851	21.862	ug/l	98
90) Hexachloroethane	12.536	117	43767	19.328	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	139979	21.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23127	21.659	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	78277	19.563	ug/l	99
94) Hexachlorobutadiene	13.725	225	32808	20.353	ug/l	98
95) Naphthalene	13.774	128	270573	20.166	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77610	19.843	ug/l	99

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

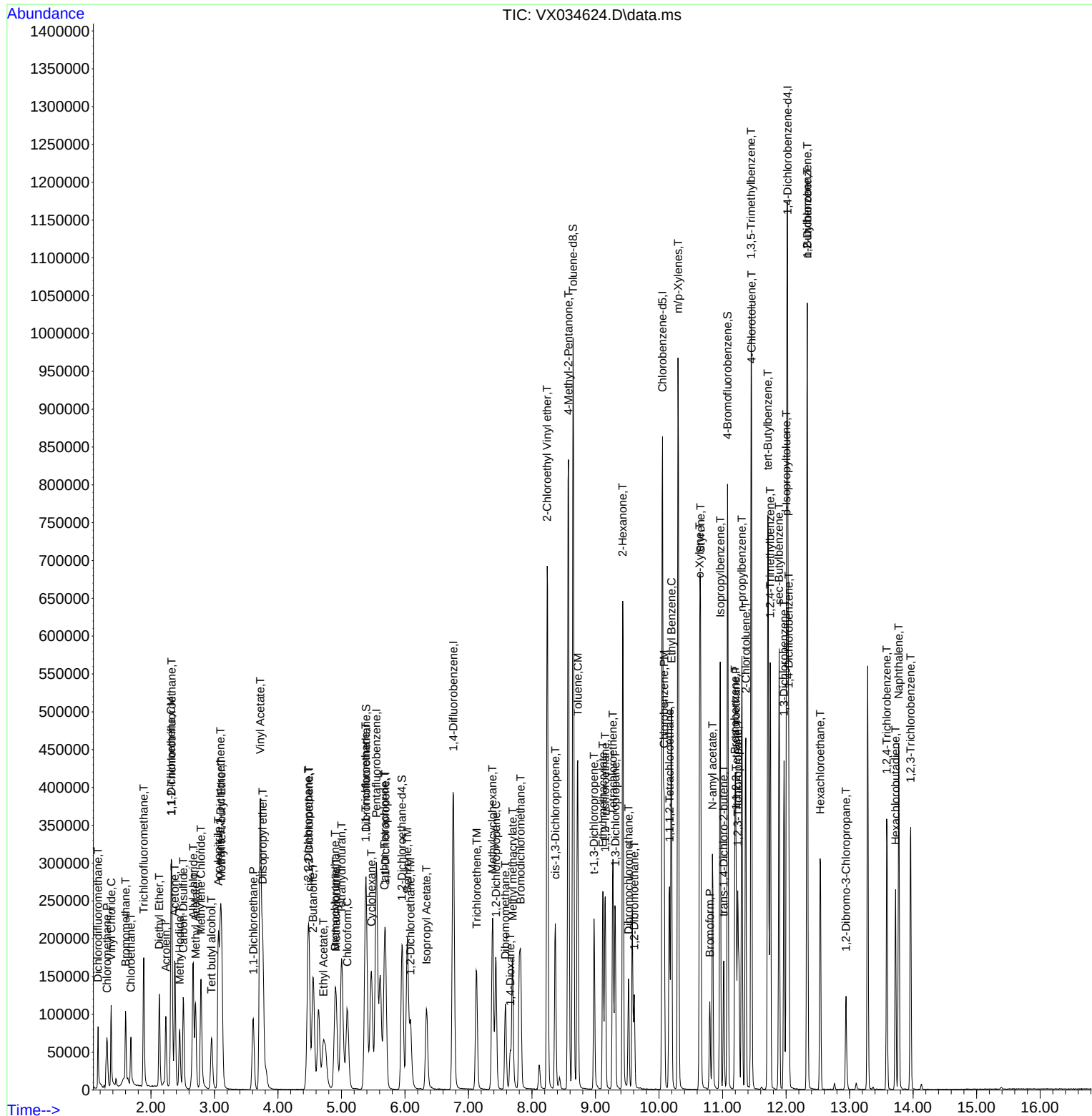
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034624.D
 Acq On : 20 Mar 2023 13:48
 Operator : JC/MD
 Sample : VX0320MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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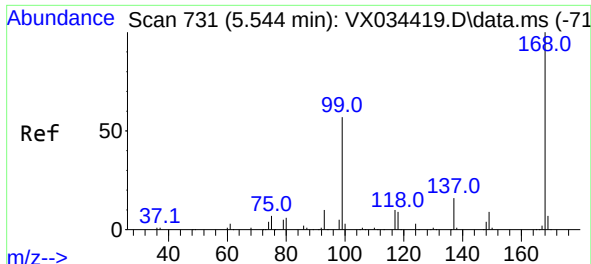
Instrument :
 MSVOA_X
 ClientSampleId :
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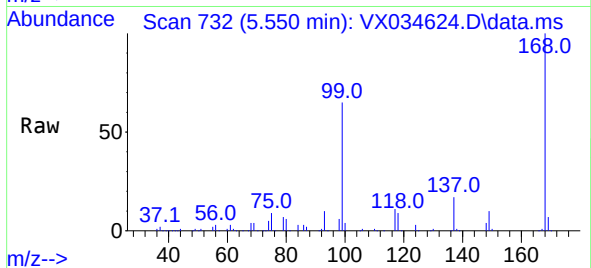
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034624.D
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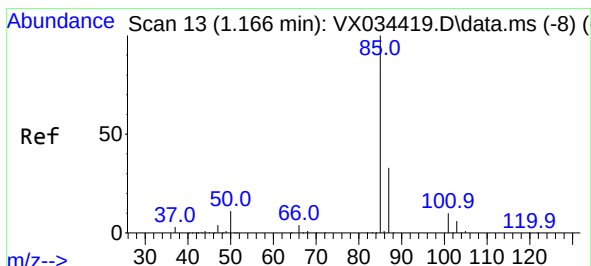
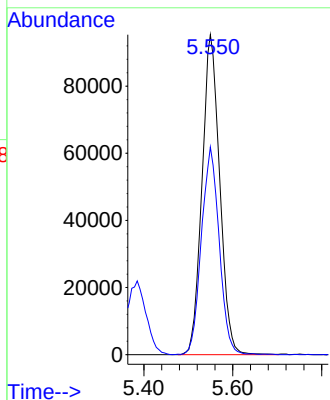
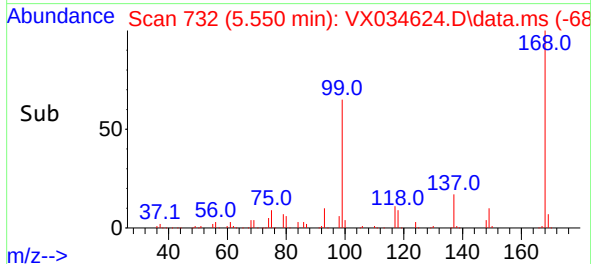
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion:168 Resp: 26427
Ion Ratio Lower Upper
168 100
99 64.9 45.7 68.5

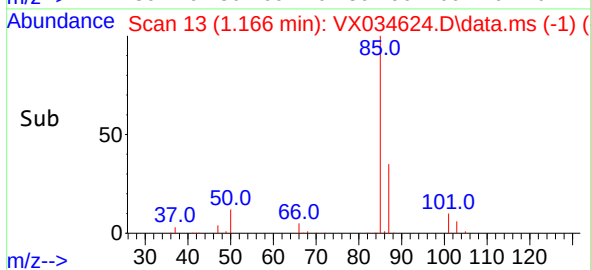
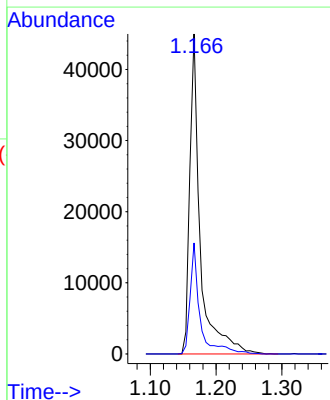
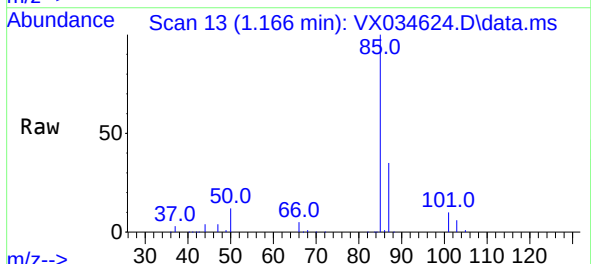
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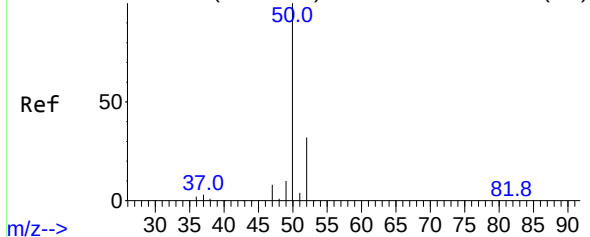


#2
Dichlorodifluoromethane
Concen: 20.003 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion: 85 Resp: 49282
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.1



Abundance Scan 35 (1.301 min): VX034419.D\data.ms (-30)



#3

Chloromethane

Concen: 18.475 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

Tgt Ion: 50 Resp: 72039

Ion Ratio Lower Upper

50 100

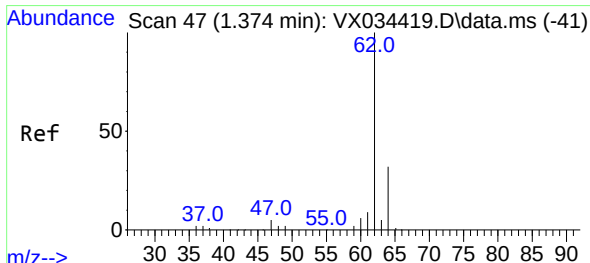
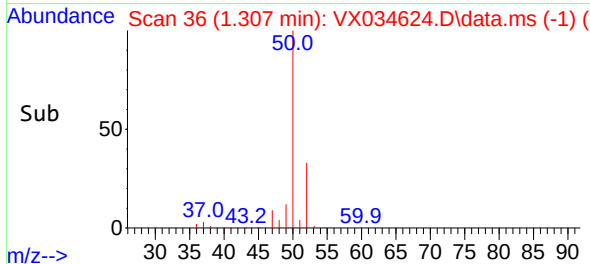
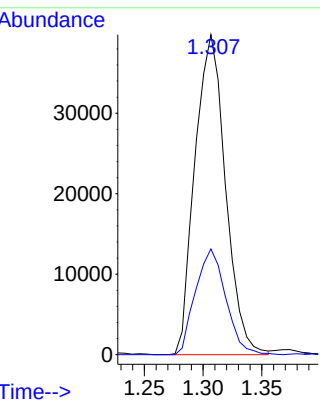
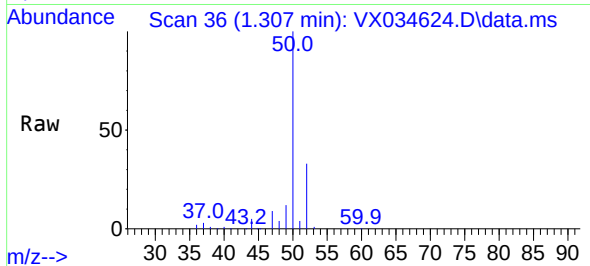
52 33.1 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 20.574 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034624.D

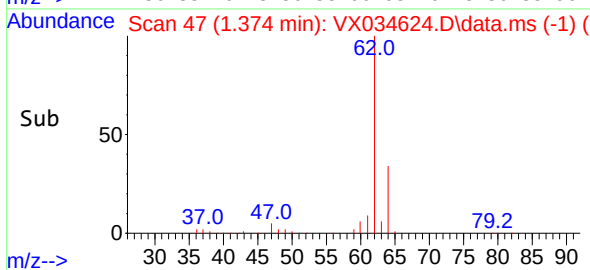
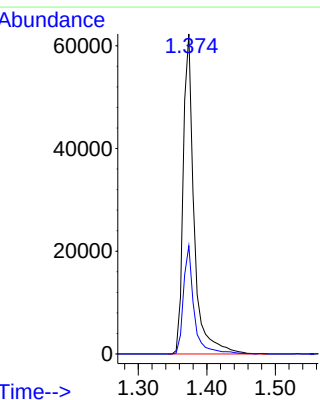
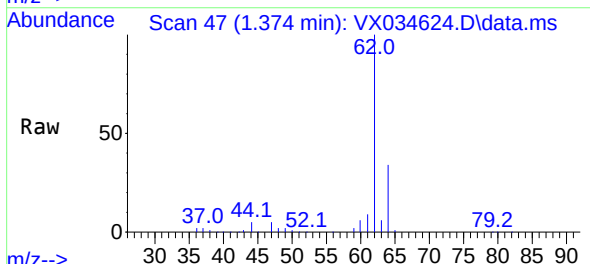
Acq: 20 Mar 2023 13:48

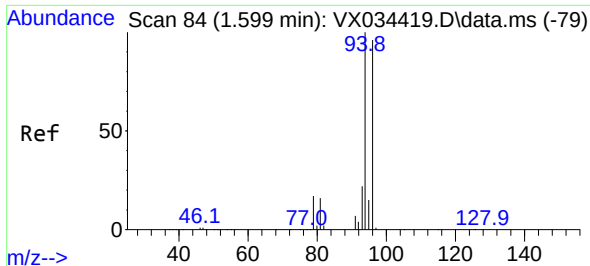
Tgt Ion: 62 Resp: 69019

Ion Ratio Lower Upper

62 100

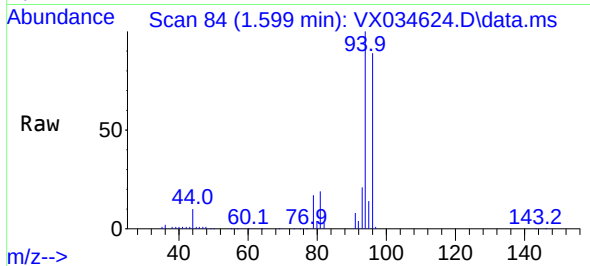
64 33.8 26.4 39.6





#5
Bromomethane
Concen: 27.332 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034624.D
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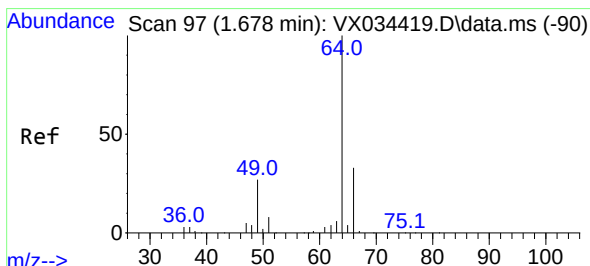
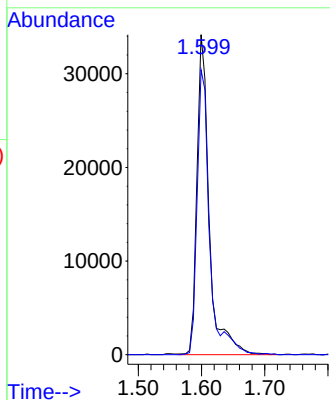
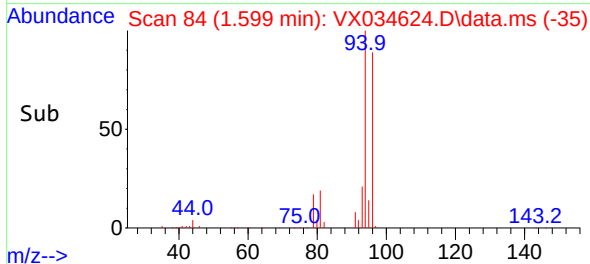
Instrument :
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Tgt Ion: 94 Resp: 46262
Ion Ratio Lower Upper
94 100
96 89.0 77.0 115.6

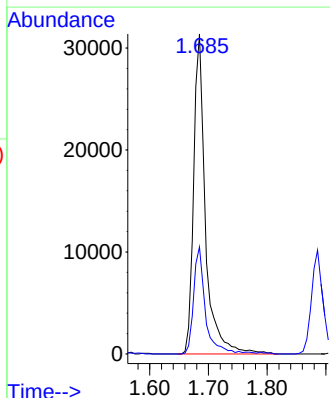
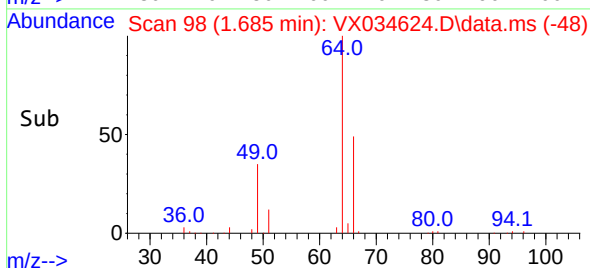
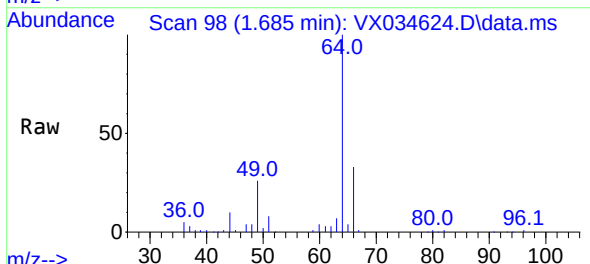
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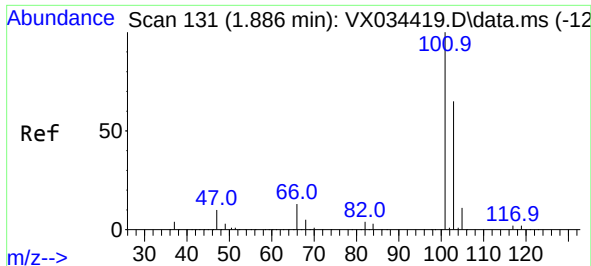
Reviewed By :John Carlone 03/21/2023
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#6
Chloroethane
Concen: 22.754 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

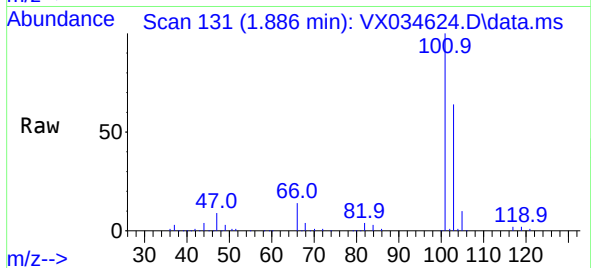
Tgt Ion: 64 Resp: 43950
Ion Ratio Lower Upper
64 100
66 33.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.769 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

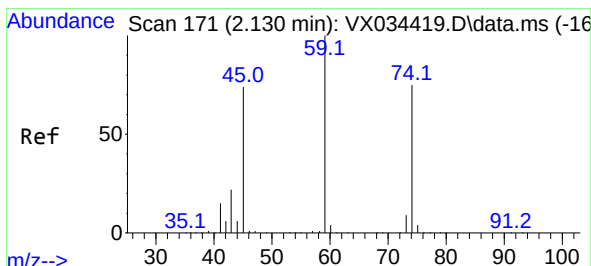
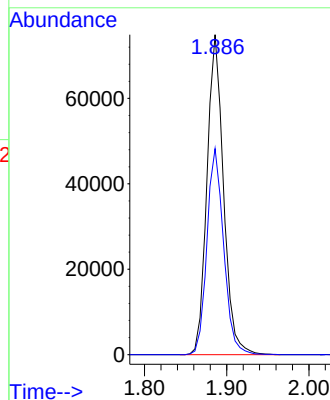
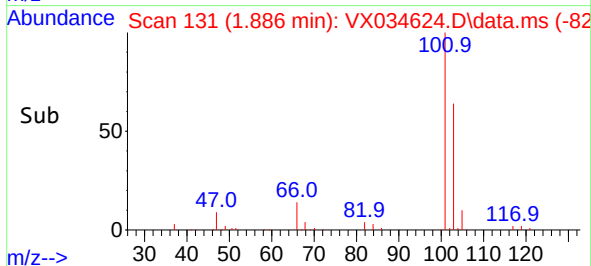
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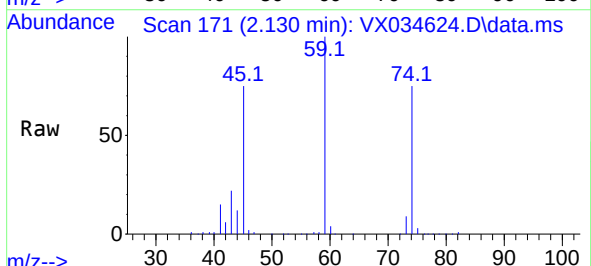
Tgt Ion:101 Resp: 10468
Ion Ratio Lower Upper
101 100
103 64.4 52.0 78.0

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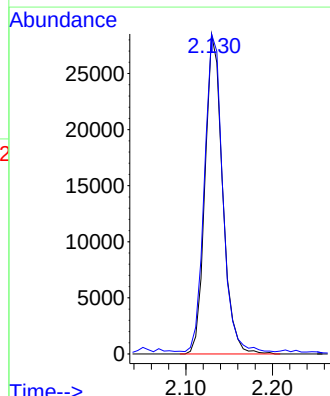
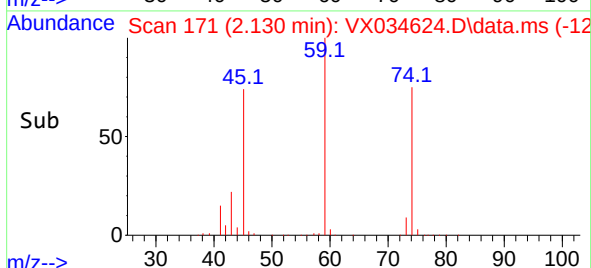
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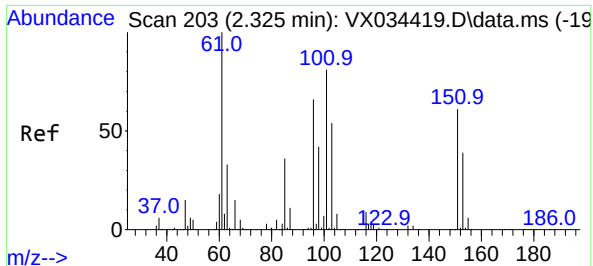


#8
Diethyl Ether
Concen: 21.770 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



Tgt Ion: 74 Resp: 40058
Ion Ratio Lower Upper
74 100
45 102.8 49.8 149.3





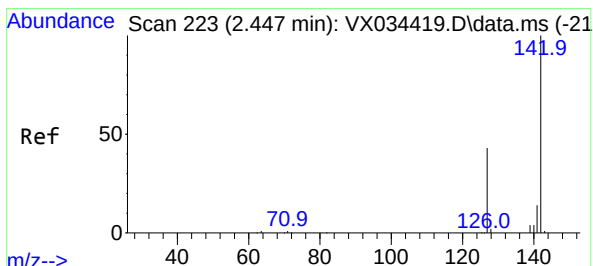
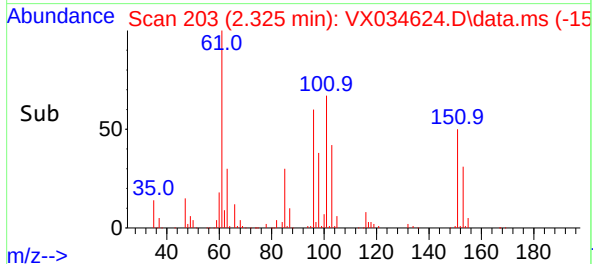
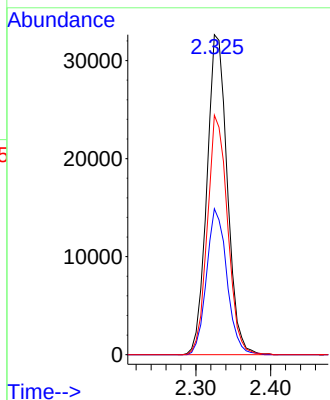
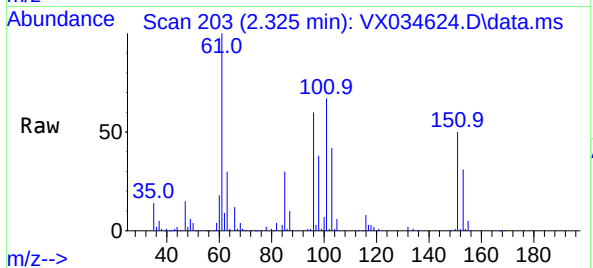
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.042 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

Tgt Ion:101 Resp: 61814
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.2
151 74.3 60.2 90.4

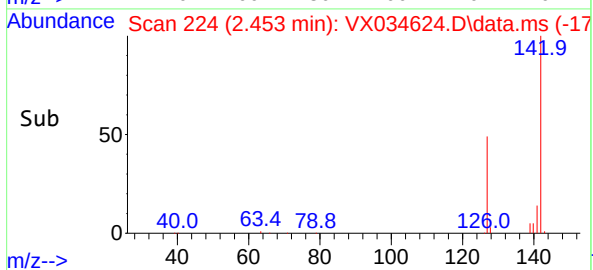
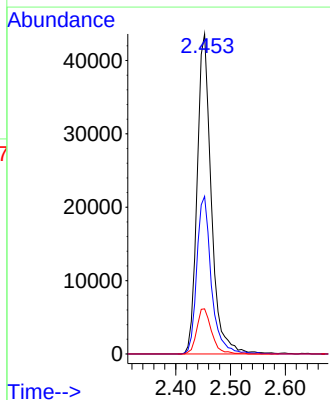
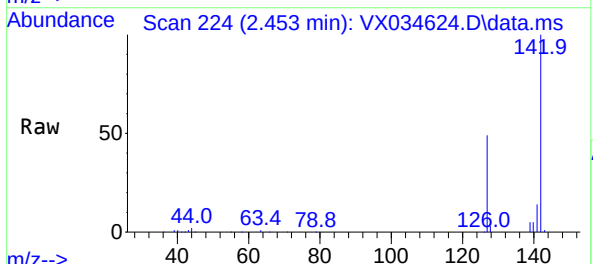
Manual Integrations
APPROVED

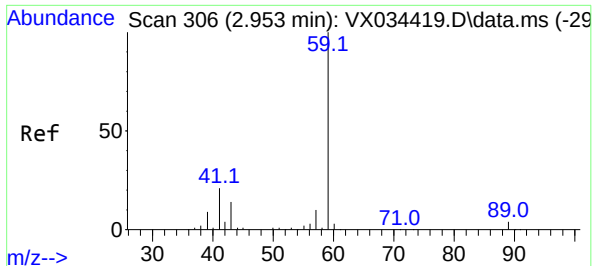
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#10
Methyl Iodide
Concen: 20.338 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

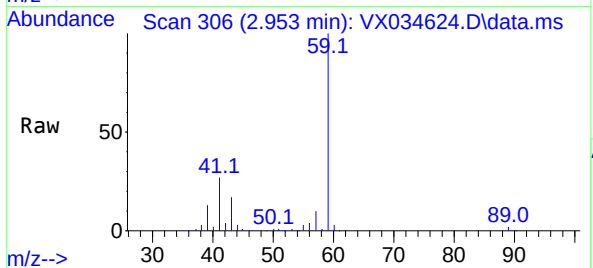
Tgt Ion:142 Resp: 78440
Ion Ratio Lower Upper
142 100
127 50.6 34.0 51.0
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 98.273 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

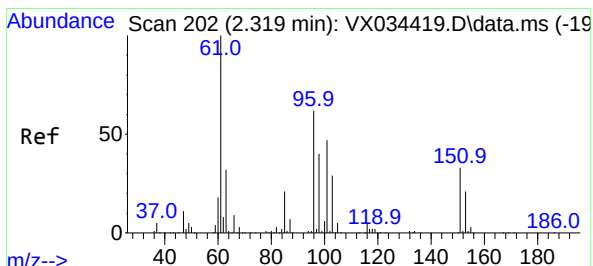
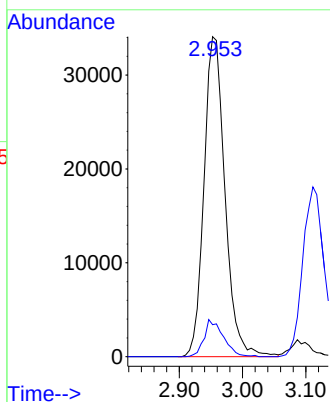
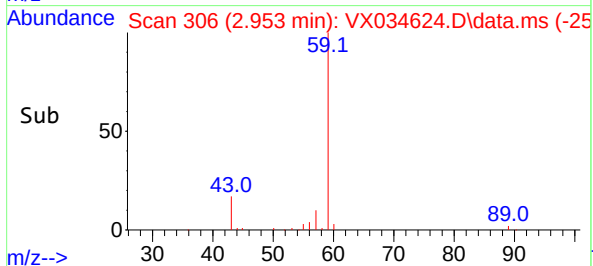
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



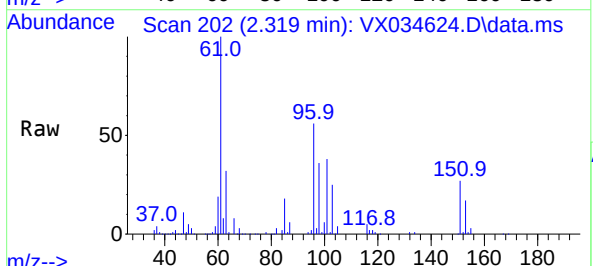
Tgt Ion: 59 Resp: 78679
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

Manual Integrations
APPROVED

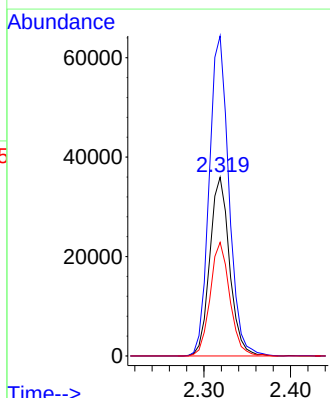
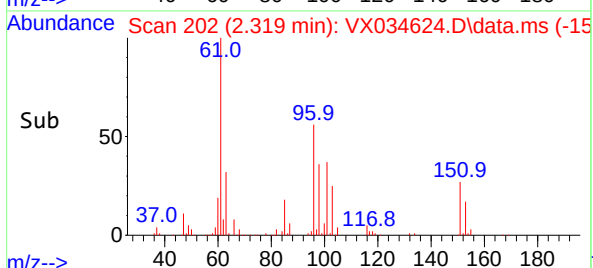
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

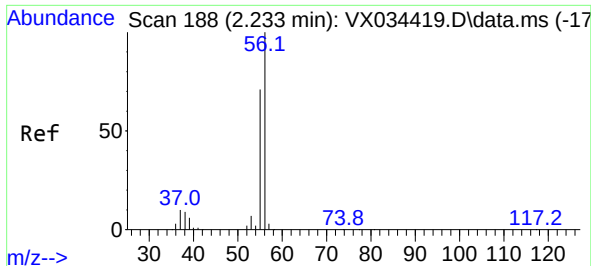


#12
1,1-Dichloroethene
Concen: 19.724 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



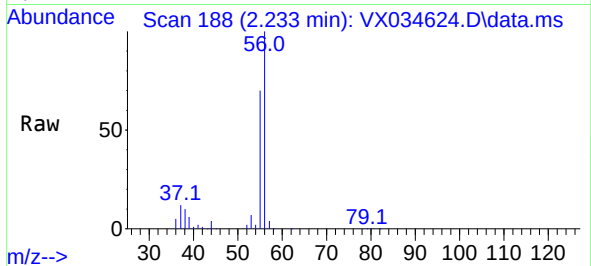
Tgt Ion: 96 Resp: 57062
Ion Ratio Lower Upper
96 100
61 179.1 128.8 193.2
98 63.6 51.4 77.0





#13
Acrolein
Concen: 100.351 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

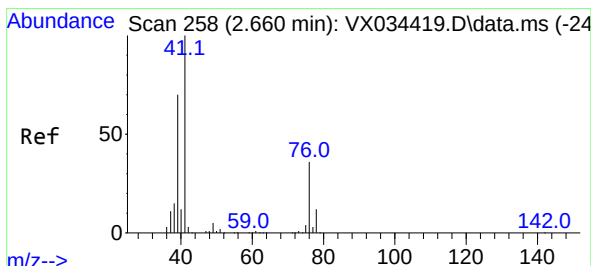
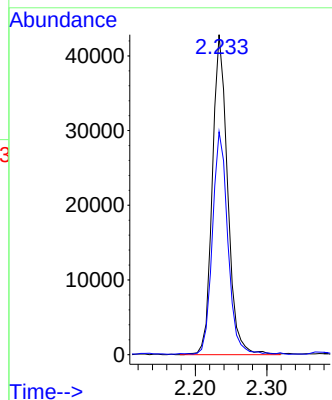
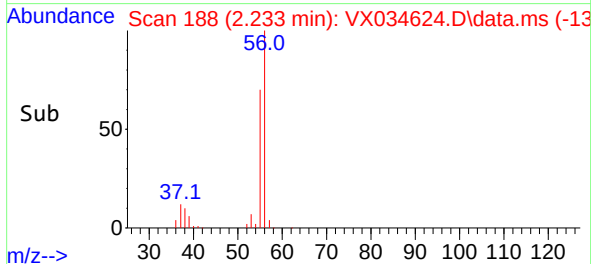
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



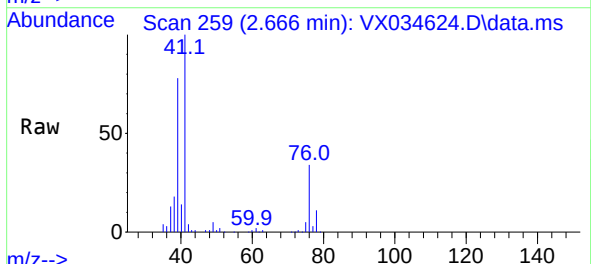
Tgt Ion: 56 Resp: 63559
Ion Ratio Lower Upper
56 100
55 69.5 56.6 85.0

Manual Integrations
APPROVED

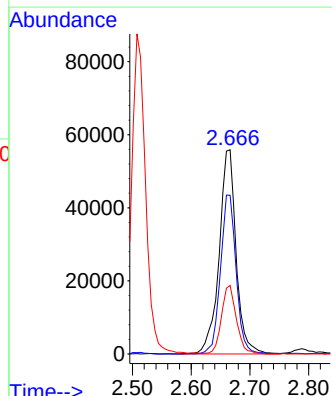
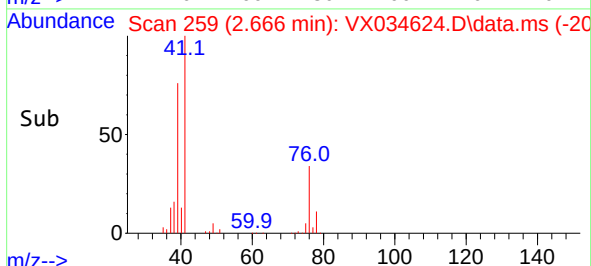
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

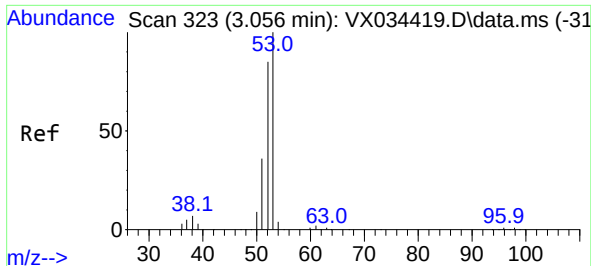


#14
Allyl chloride
Concen: 19.178 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



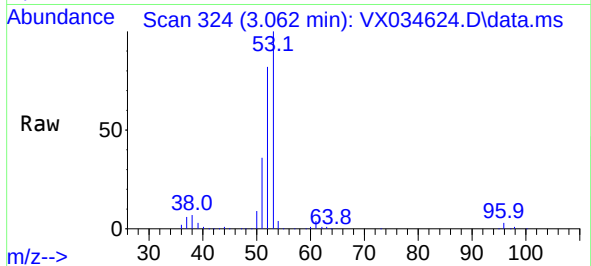
Tgt Ion: 41 Resp: 112484
Ion Ratio Lower Upper
41 100
39 71.8 52.4 78.6
76 29.3 26.0 39.0





#15
Acrylonitrile
Concen: 94.792 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

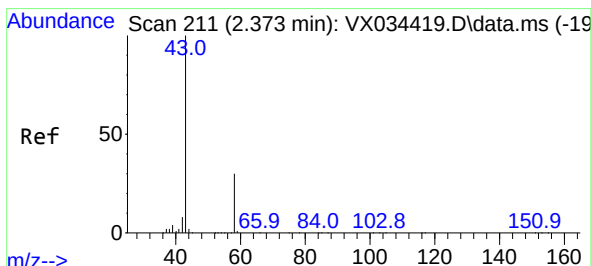
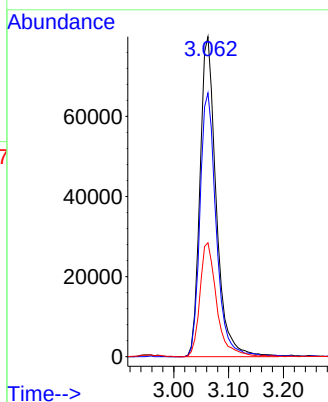
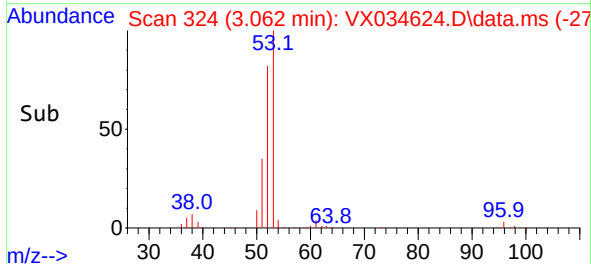
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion: 53 Resp: 163940
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.8 28.3 42.5

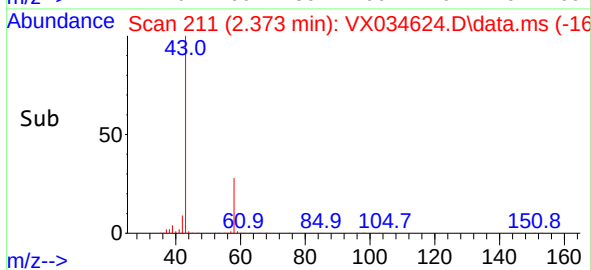
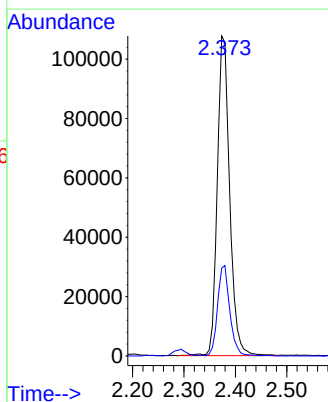
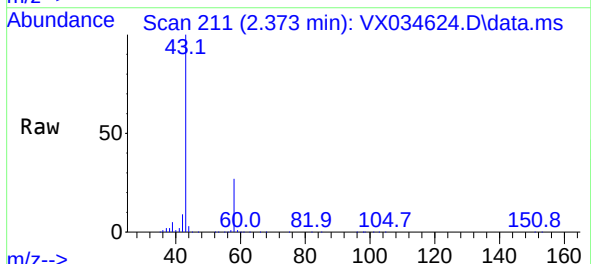
Manual Integrations
APPROVED

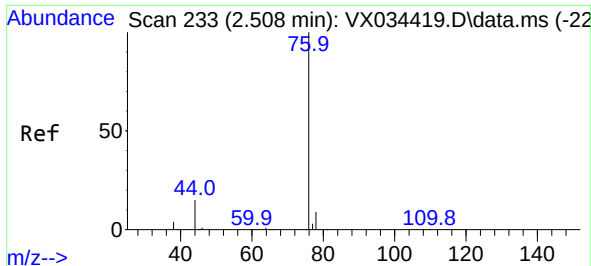
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#16
Acetone
Concen: 99.690 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

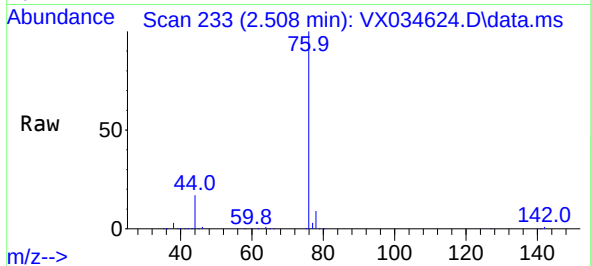
Tgt Ion: 43 Resp: 180541
Ion Ratio Lower Upper
43 100
58 27.5 24.7 37.1





#17
Carbon Disulfide
Concen: 17.681 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

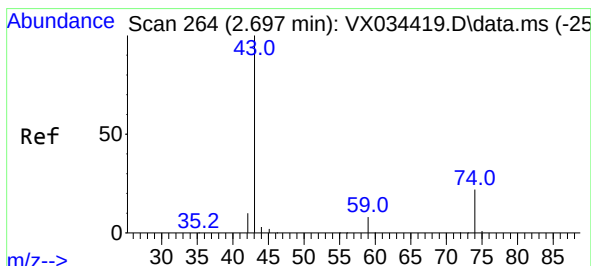
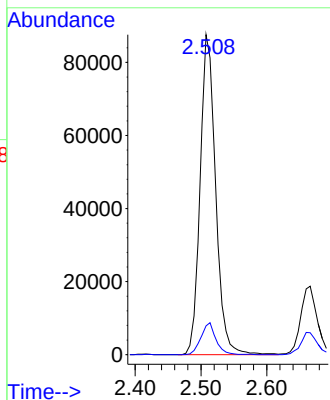
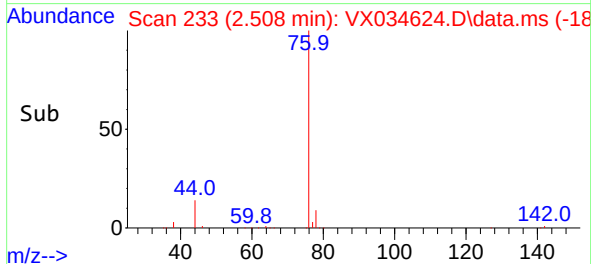
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



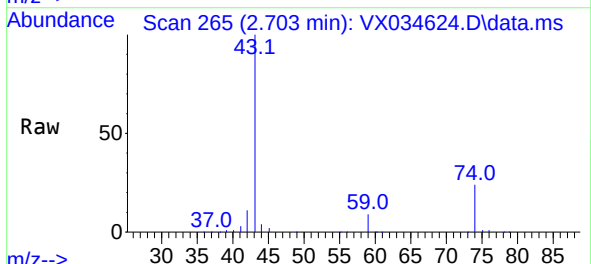
Tgt Ion: 76 Resp: 143954
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

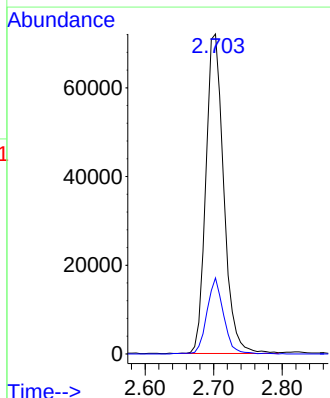
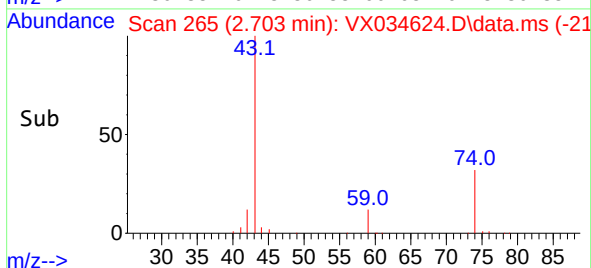
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

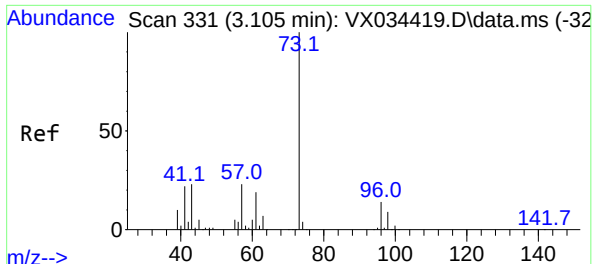


#18
Methyl Acetate
Concen: 22.108 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



Tgt Ion: 43 Resp: 130824
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5





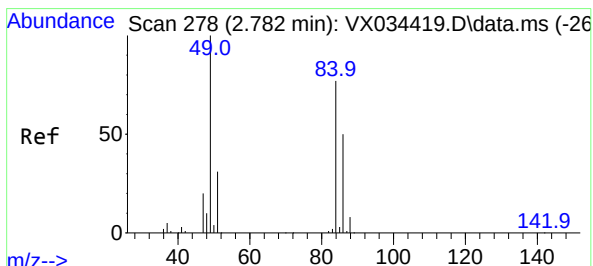
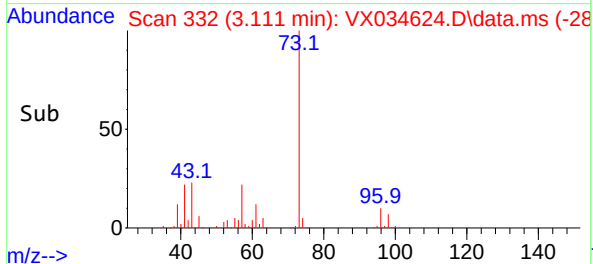
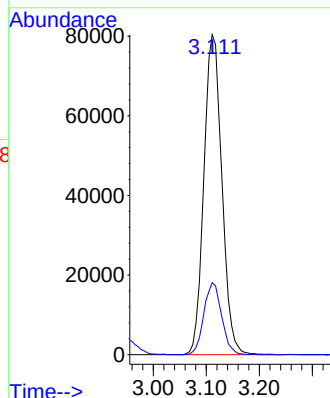
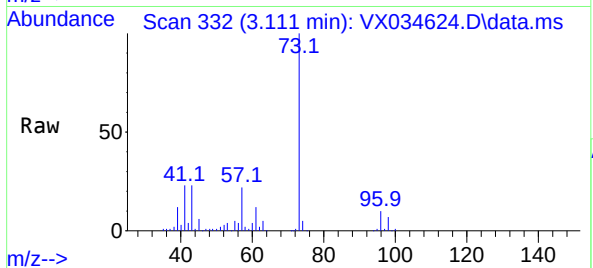
#19
Methyl tert-butyl Ether
Concen: 18.322 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

Tgt Ion: 73 Resp: 189788
Ion Ratio Lower Upper
73 100
57 22.5 18.5 27.7

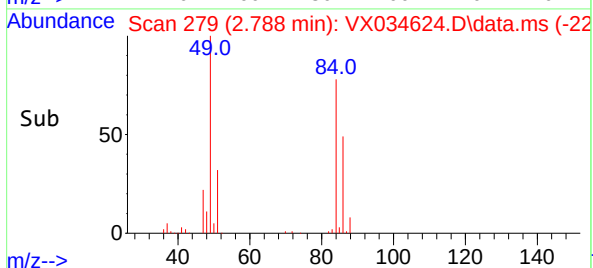
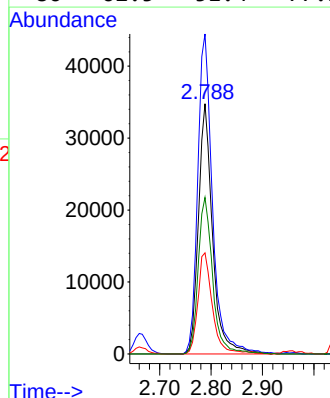
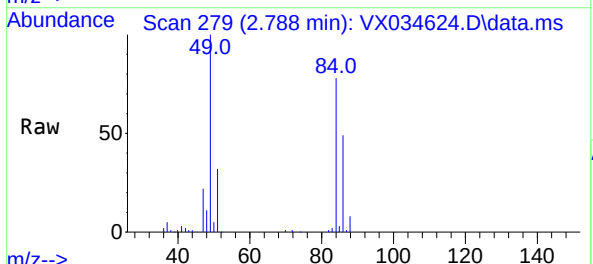
Manual Integrations
APPROVED

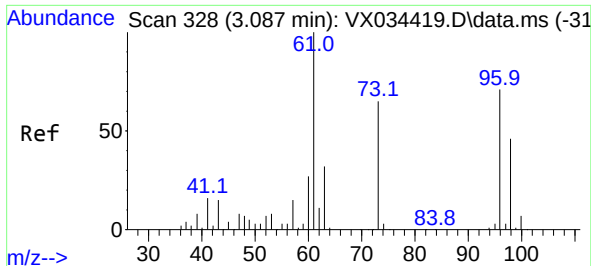
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#20
Methylene Chloride
Concen: 18.971 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

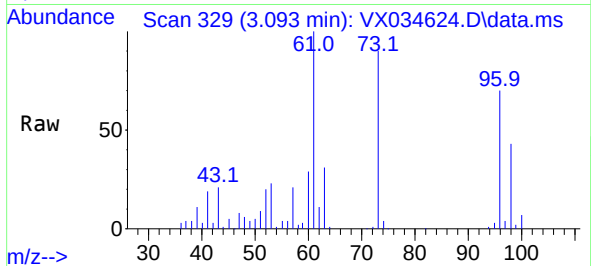
Tgt Ion: 84 Resp: 66680
Ion Ratio Lower Upper
84 100
49 127.9 103.8 155.8
51 40.4 31.8 47.8
86 62.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.096 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

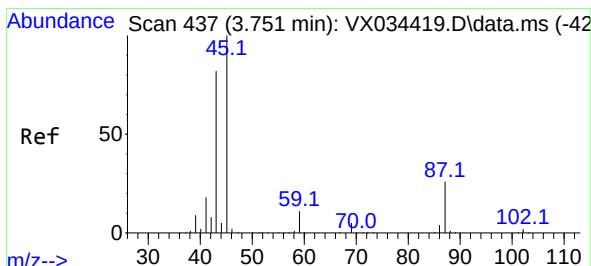
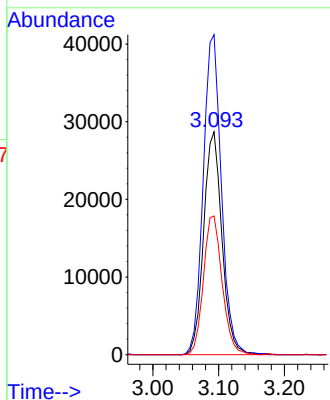
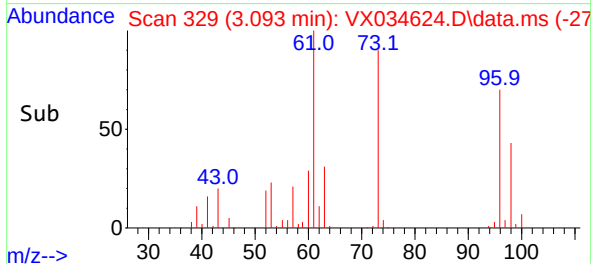
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01



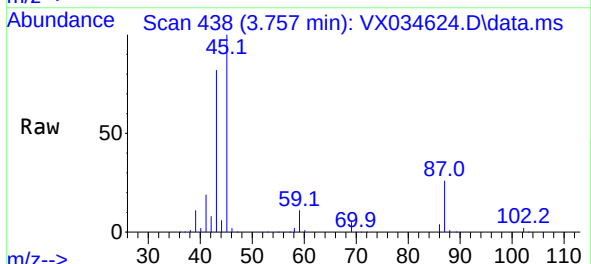
Tgt Ion: 96 Resp: 55598
Ion Ratio Lower Upper
96 100
61 143.5 113.0 169.6
98 62.2 52.1 78.1

Manual Integrations
APPROVED

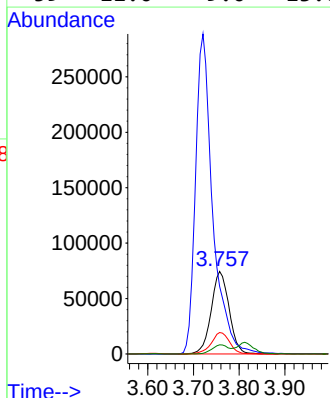
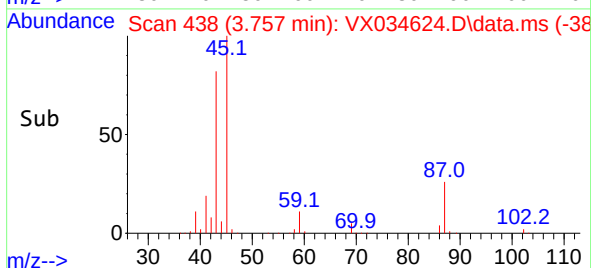
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

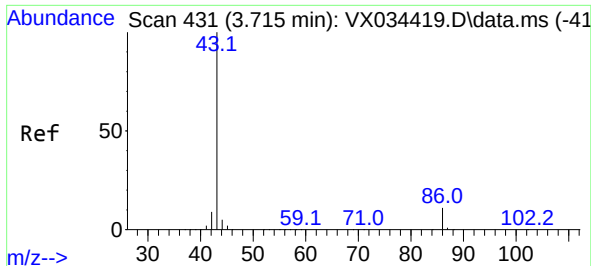


#22
Diisopropyl ether
Concen: 18.093 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



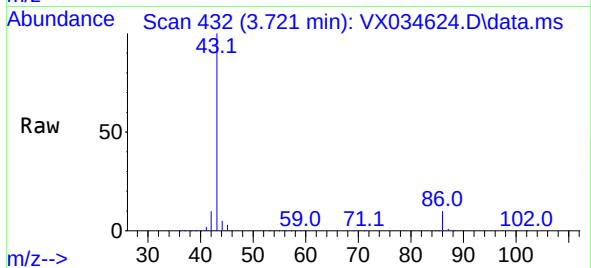
Tgt Ion: 45 Resp: 202326
Ion Ratio Lower Upper
45 100
43 81.7 65.4 98.2
87 26.1 20.6 31.0
59 11.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.882 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034624.D
 Acq: 20 Mar 2023 13:48

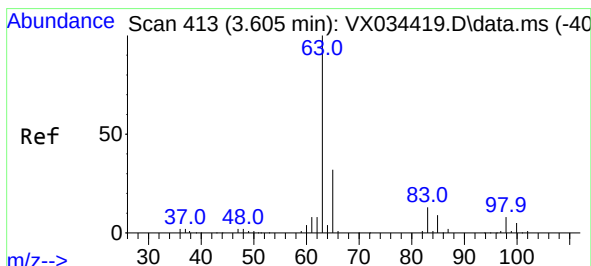
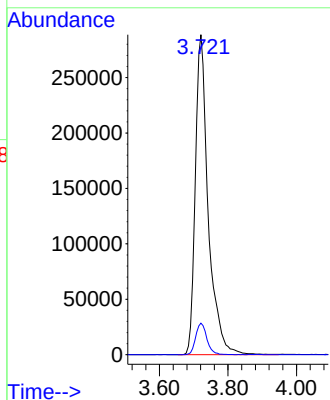
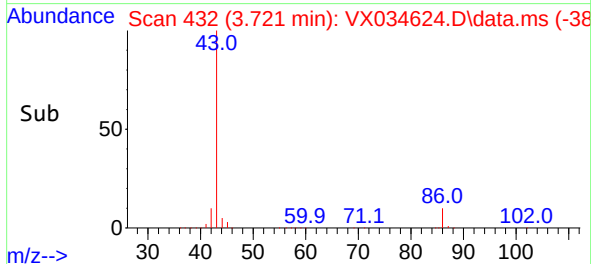
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320MBSD01



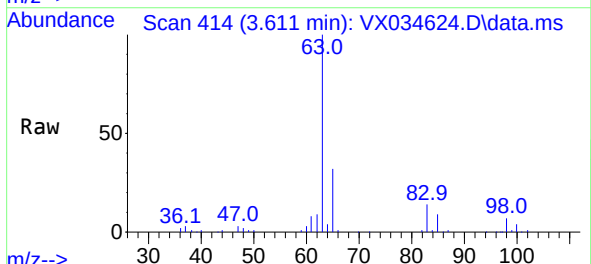
Tgt Ion: 43 Resp: 75646
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations
 APPROVED

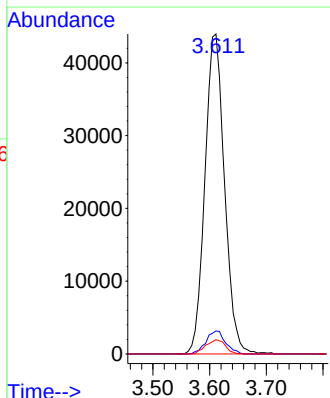
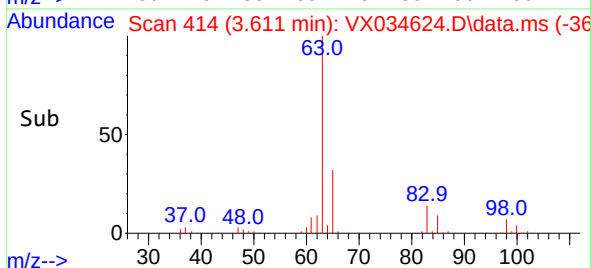
Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023

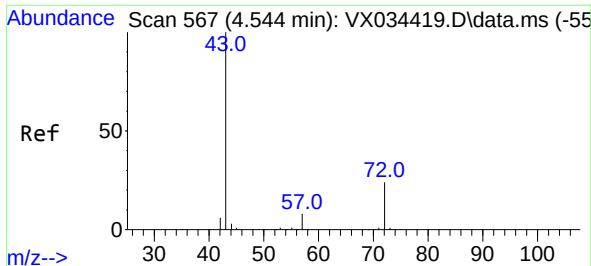


#24
 1,1-Dichloroethane
 Concen: 17.561 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034624.D
 Acq: 20 Mar 2023 13:48



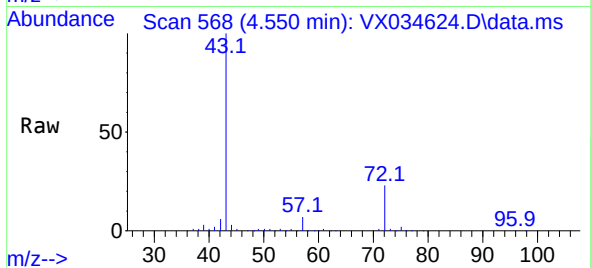
Tgt Ion: 63 Resp: 105569
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.5 2.4 7.1





#25
2-Butanone
Concen: 99.093 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

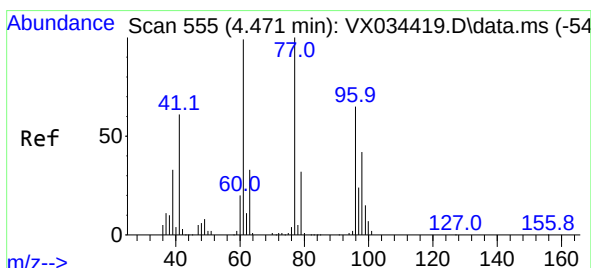
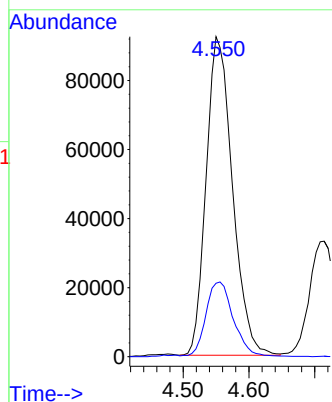
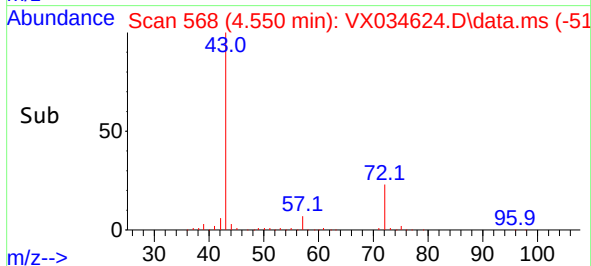
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01



Tgt Ion: 43 Resp: 25678
Ion Ratio Lower Upper
43 100
72 22.9 19.3 28.9

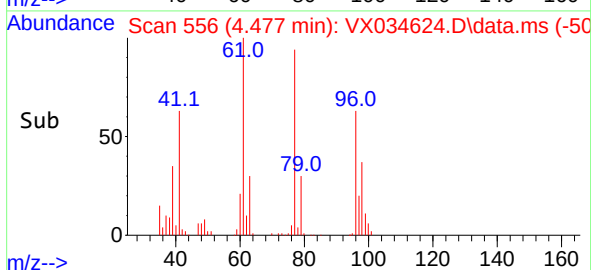
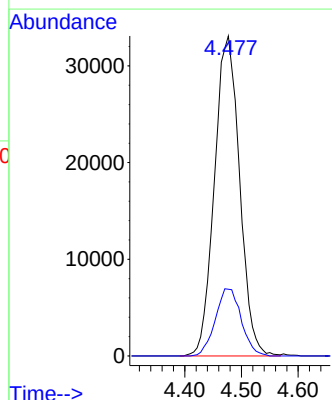
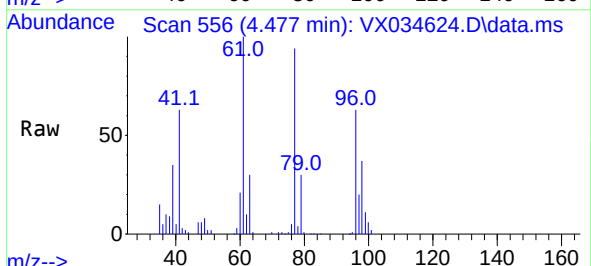
Manual Integrations
APPROVED

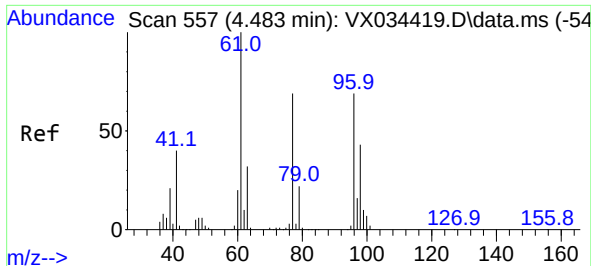
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#26
2,2-Dichloropropane
Concen: 19.495 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion: 77 Resp: 101866
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1





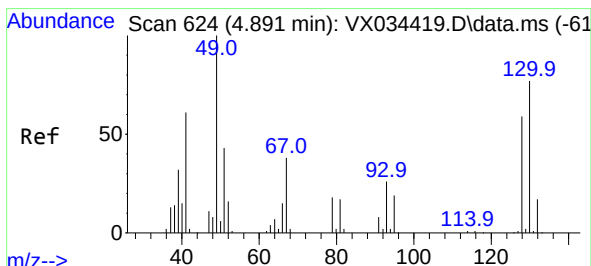
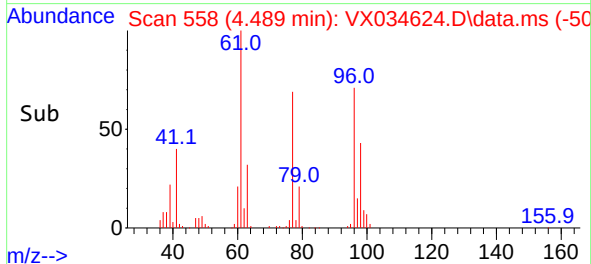
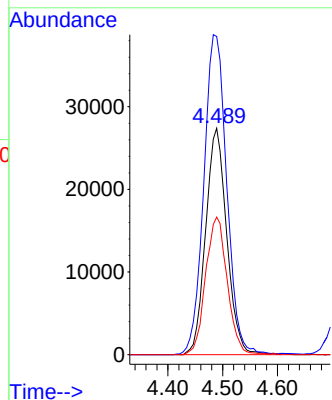
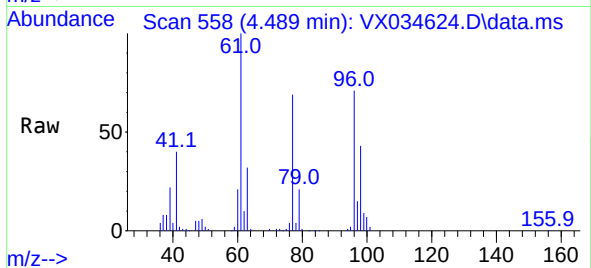
#27
cis-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion: 96 Resp: 7326
Ion Ratio Lower Upper
96 100
61 153.5 0.0 300.4
98 62.4 0.0 129.0

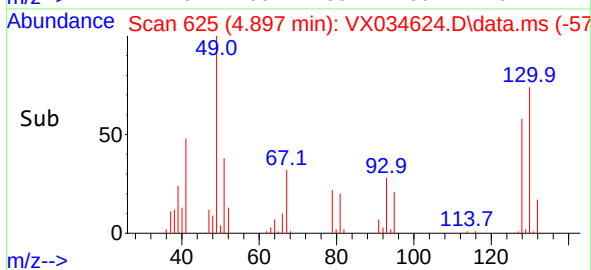
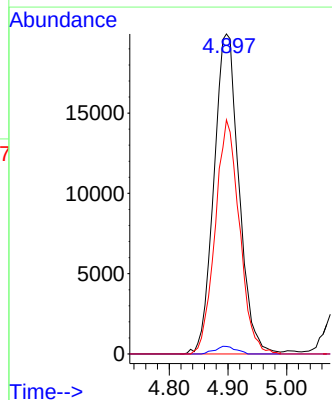
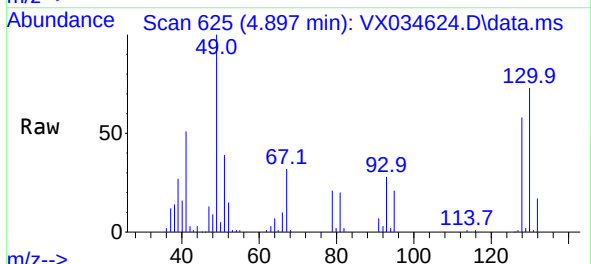
Manual Integrations
APPROVED

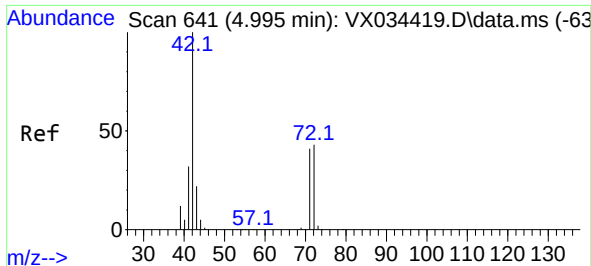
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#28
Bromochloromethane
Concen: 21.097 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion: 49 Resp: 58968
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 101.008 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

Tgt Ion: 42 Resp: 16151

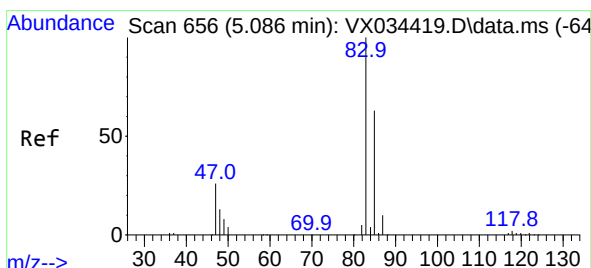
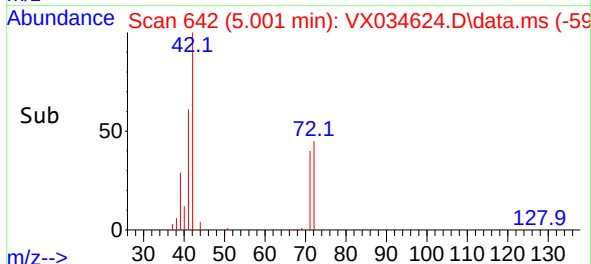
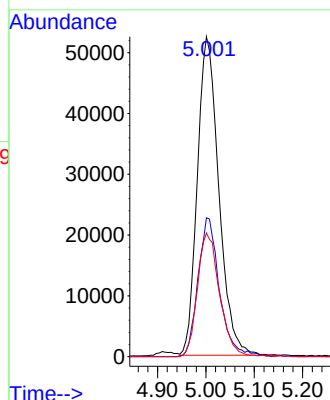
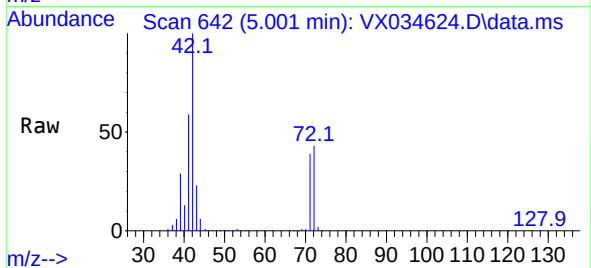
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.5	51.7
71	39.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#30

Chloroform

Concen: 20.626 ug/l

RT: 5.092 min Scan# 657

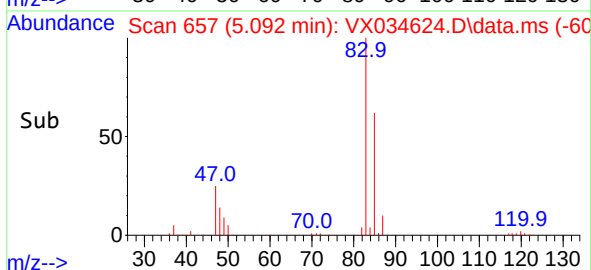
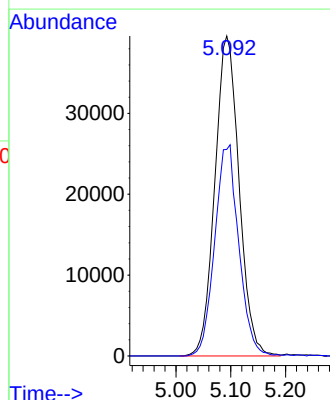
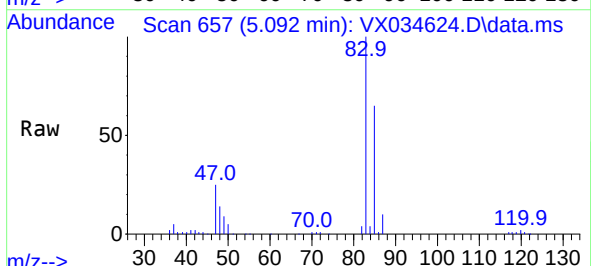
Delta R.T. 0.006 min

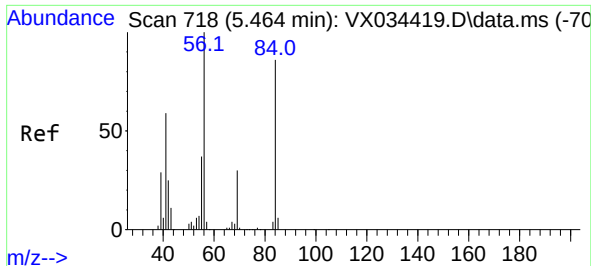
Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

Tgt Ion: 83 Resp: 121540

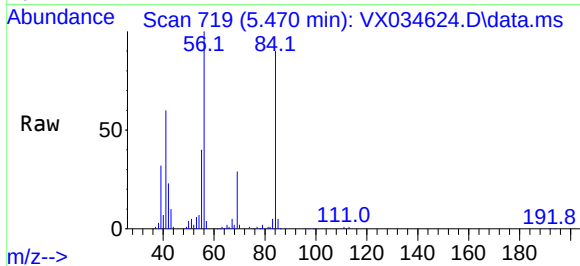
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.6	76.0





#31
Cyclohexane
Concen: 19.854 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

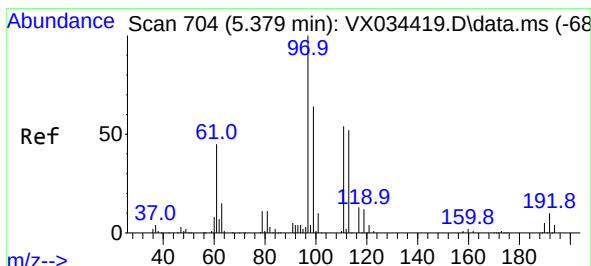
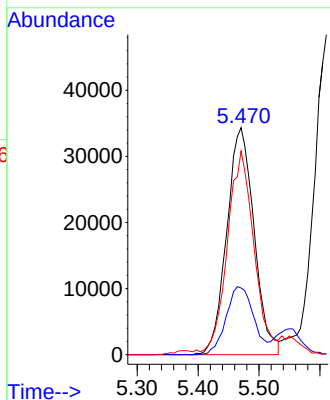
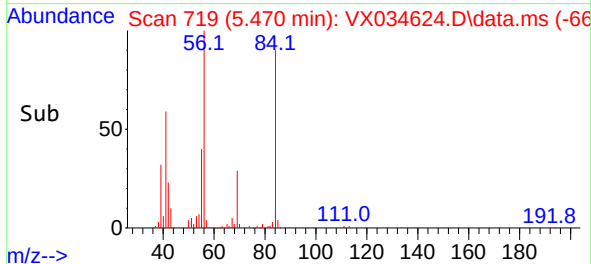
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01



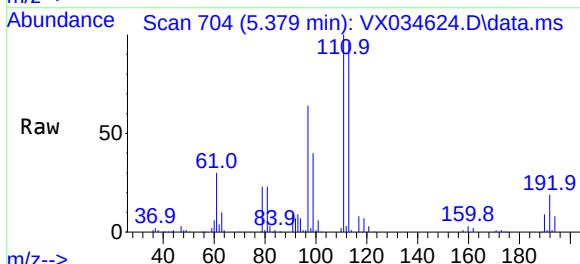
Tgt Ion: 56 Resp: 10705
Ion Ratio Lower Upper
56 100
69 29.4 23.7 35.5
84 88.1 68.5 102.7

Manual Integrations
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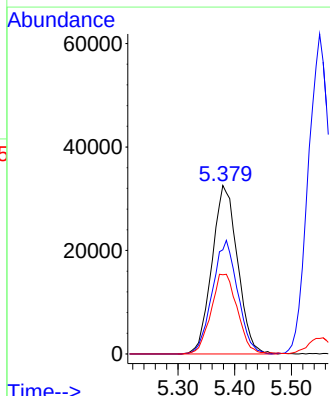
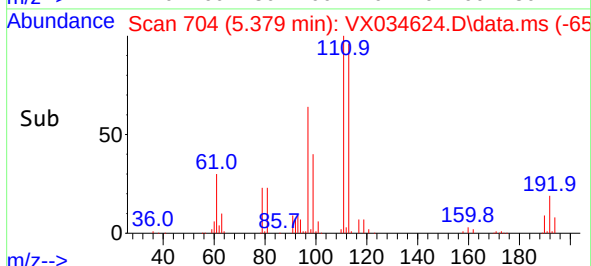
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

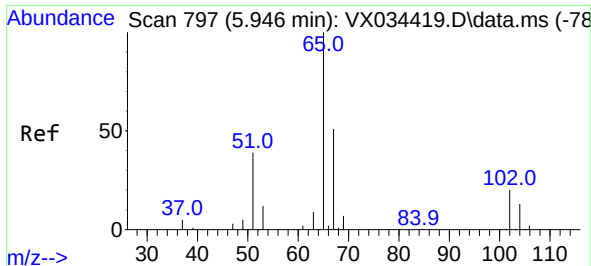


#32
1,1,1-Trichloroethane
Concen: 19.520 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



Tgt Ion: 97 Resp: 101825
Ion Ratio Lower Upper
97 100
99 66.8 51.1 76.7
61 49.0 36.5 54.7





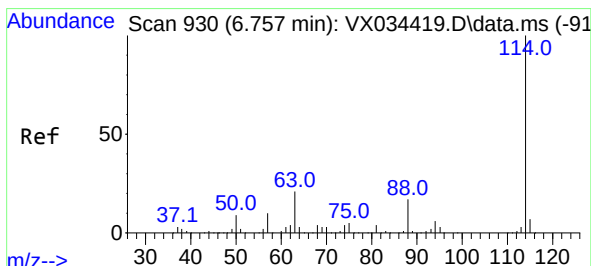
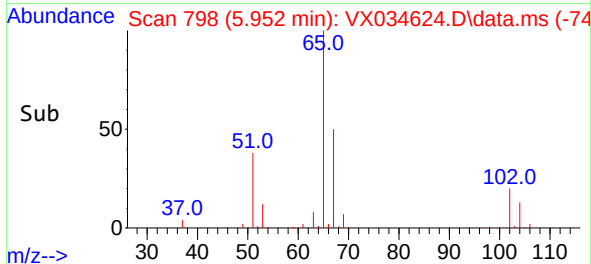
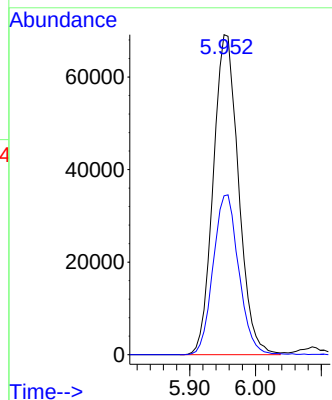
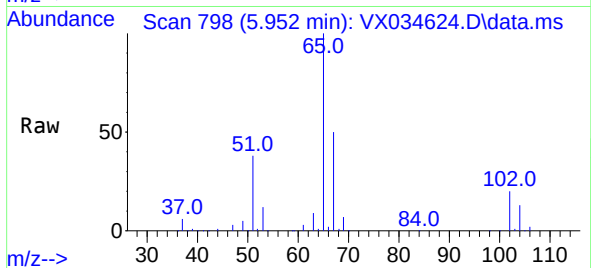
#33
1,2-Dichloroethane-d4
Concen: 48.184 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

Tgt Ion: 65 Resp: 185249
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.0

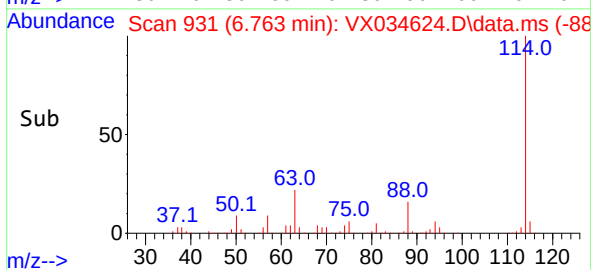
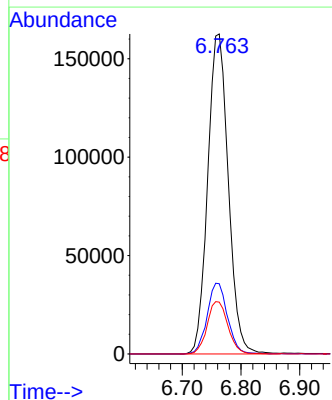
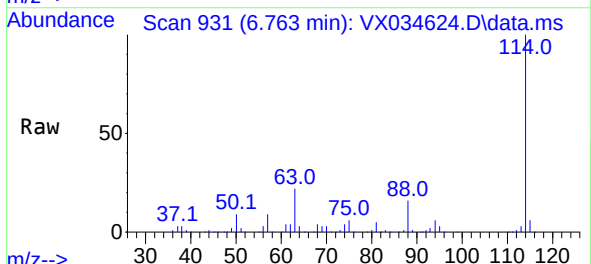
Manual Integrations
APPROVED

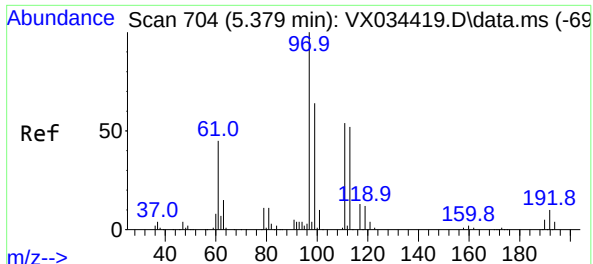
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

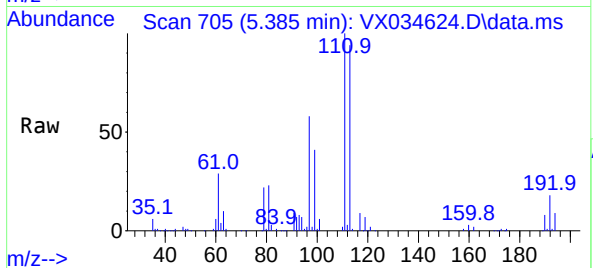
Tgt Ion:114 Resp: 395514
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 57.814 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

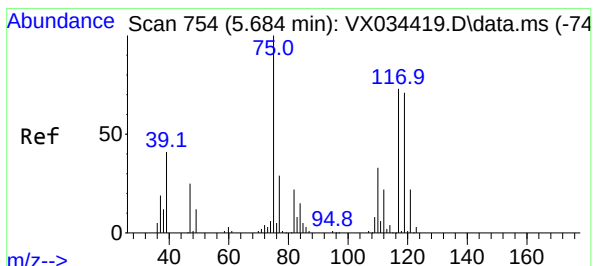
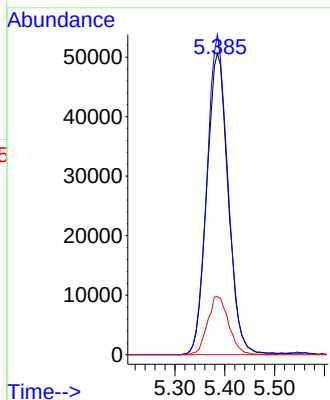
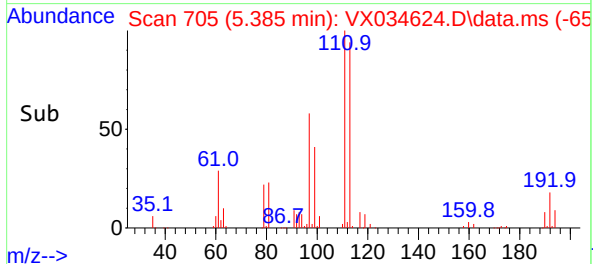
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01



Tgt Ion:113 Resp: 150975
Ion Ratio Lower Upper
113 100
111 104.3 83.7 125.5
192 19.0 15.4 23.2

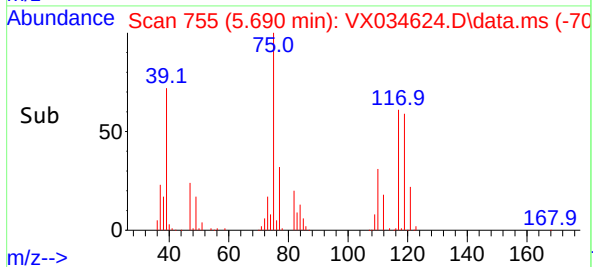
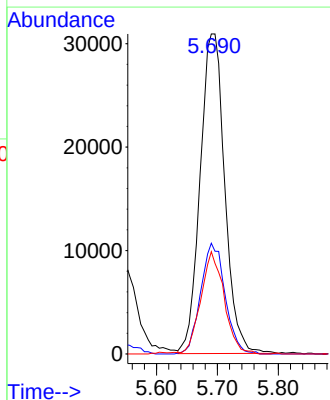
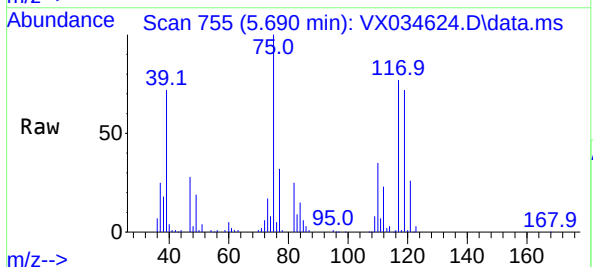
Manual Integrations
APPROVED

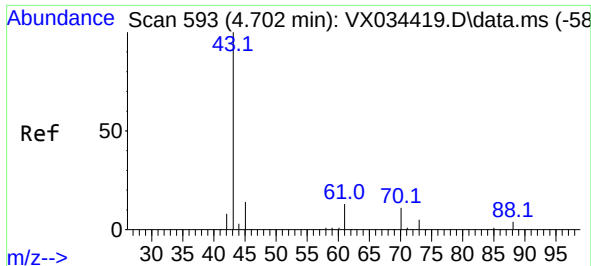
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#36
1,1-Dichloropropene
Concen: 21.648 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion: 75 Resp: 86828
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.3 24.3 36.5





#37

Ethyl Acetate

Concen: 22.269 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX034624.D

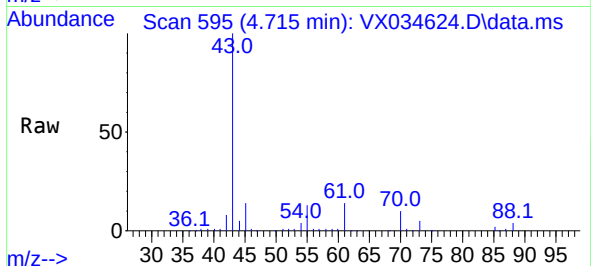
Acq: 20 Mar 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01



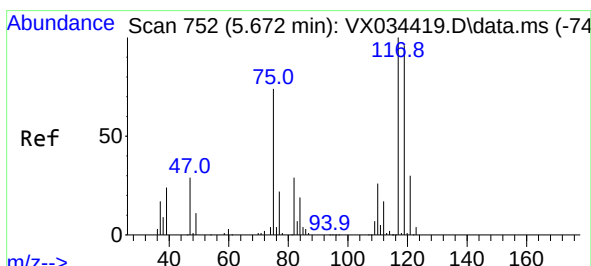
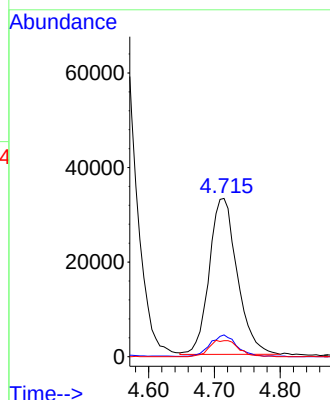
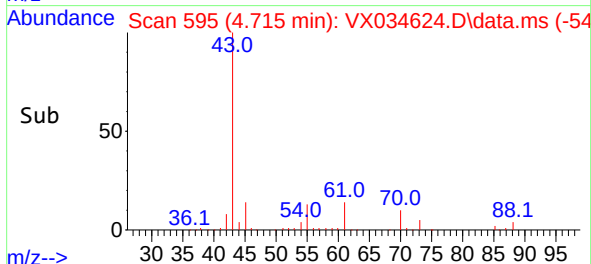
Tgt Ion: 43	Resp: 9757
Ion Ratio	Lower Upper
43	100
61	12.9 10.2 15.4
70	10.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#38

Carbon Tetrachloride

Concen: 22.986 ug/l

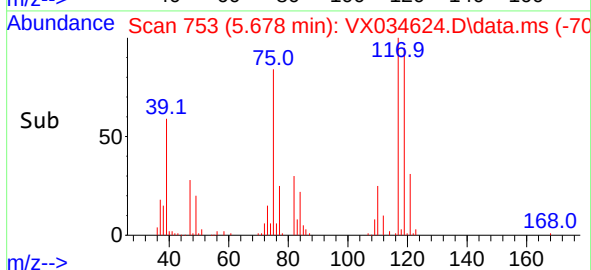
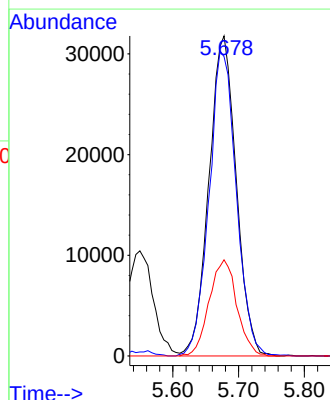
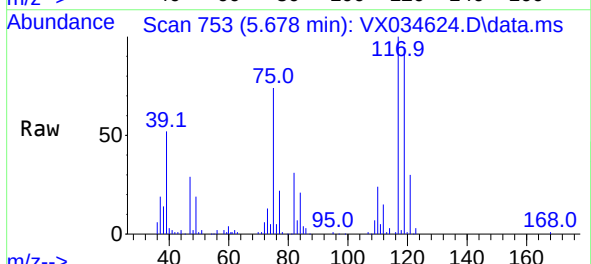
RT: 5.678 min Scan# 753

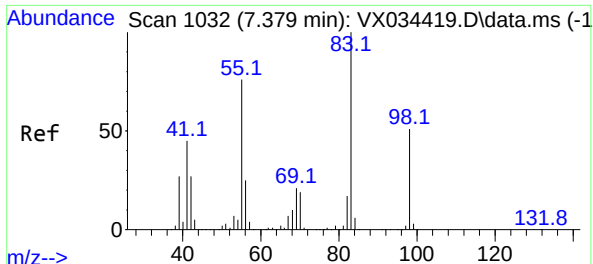
Delta R.T. 0.006 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

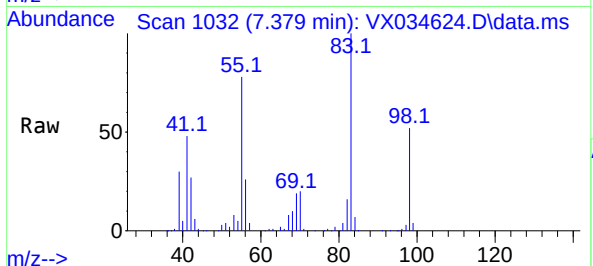
Tgt Ion:117	Resp: 91717
Ion Ratio	Lower Upper
117	100
119	93.3 76.6 114.8
121	30.1 23.8 35.6





#39
Methylcyclohexane
Concen: 20.245 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

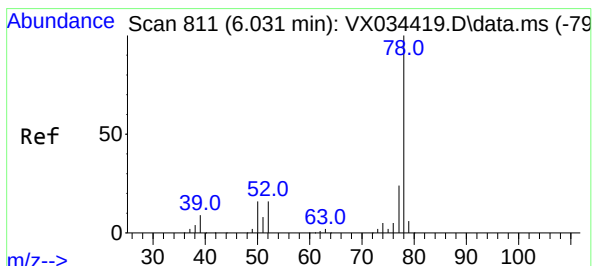
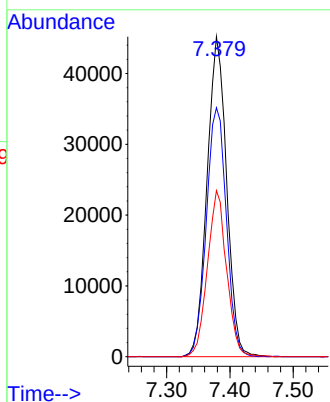
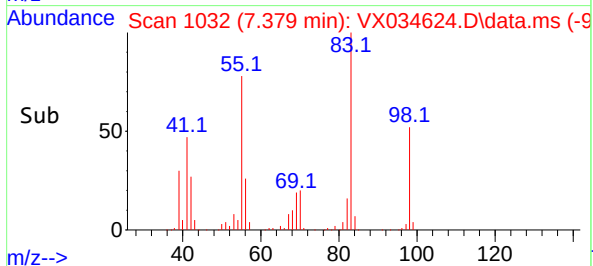
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01



Tgt Ion: 83 Resp: 97175
Ion Ratio Lower Upper
83 100
55 77.8 60.5 90.7
98 51.9 40.4 60.6

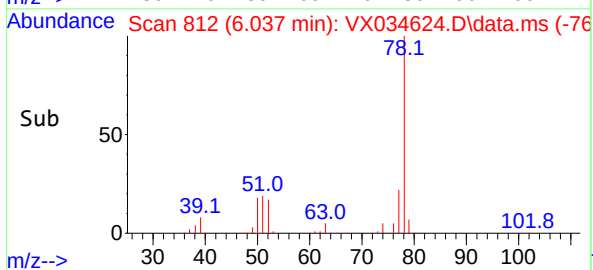
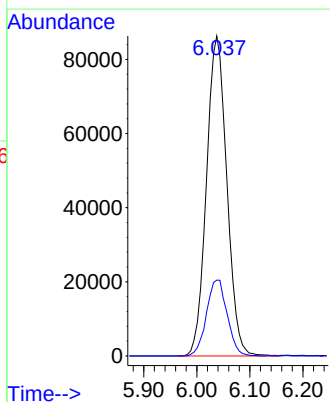
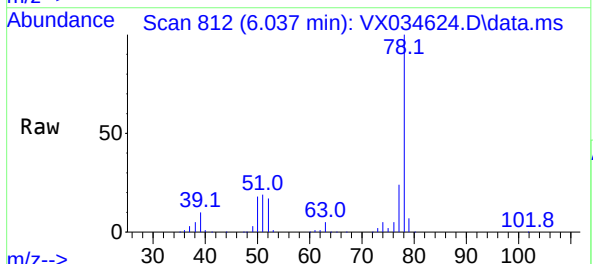
Manual Integrations
APPROVED

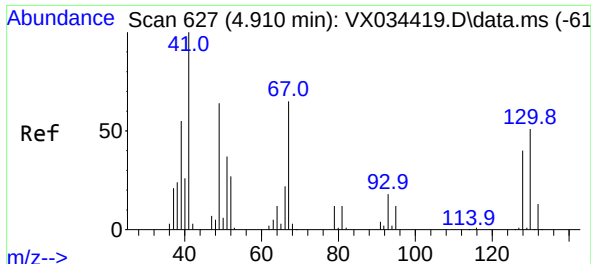
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#40
Benzene
Concen: 19.616 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

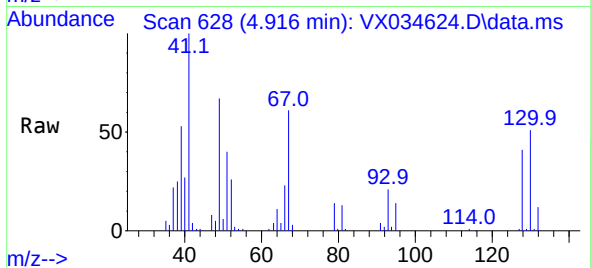
Tgt Ion: 78 Resp: 230166
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 23.025 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

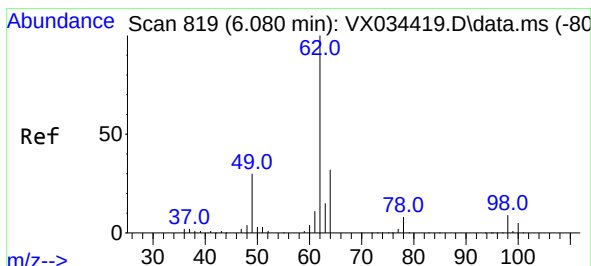
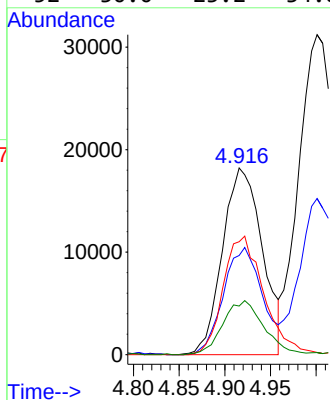
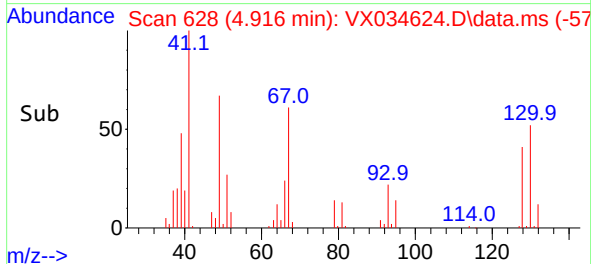
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion: 41 Resp: 55292
Ion Ratio Lower Upper
41 100
39 56.1 45.0 67.6
67 64.6 55.6 83.4
52 30.0 23.2 34.8

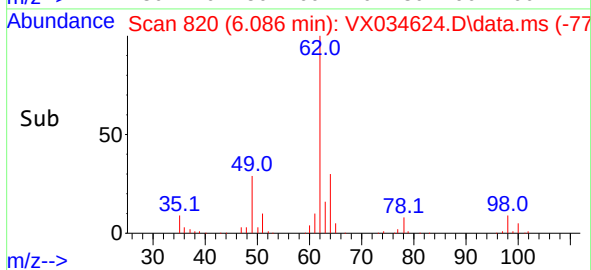
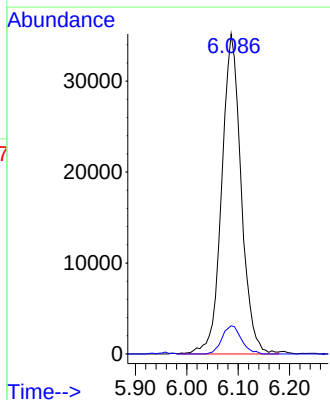
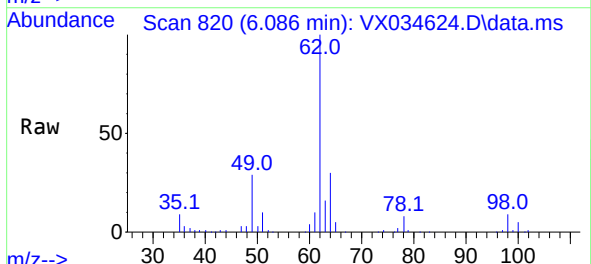
Manual Integrations
APPROVED

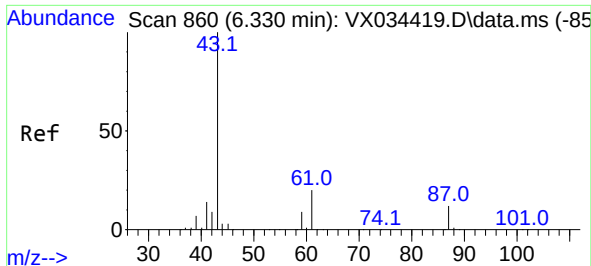
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#42
1,2-Dichloroethane
Concen: 21.515 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

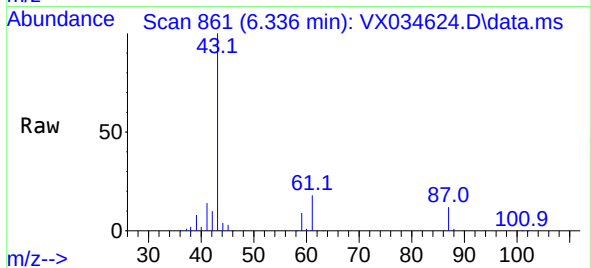
Tgt Ion: 62 Resp: 92779
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43
Isopropyl Acetate
Concen: 20.317 ug/l
RT: 6.336 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

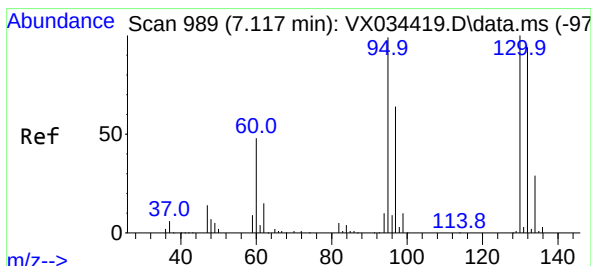
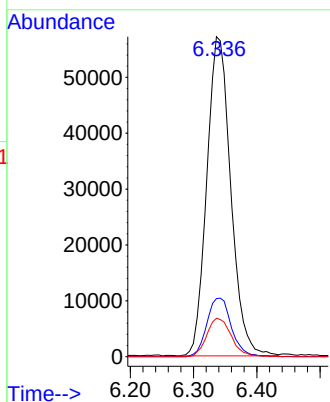
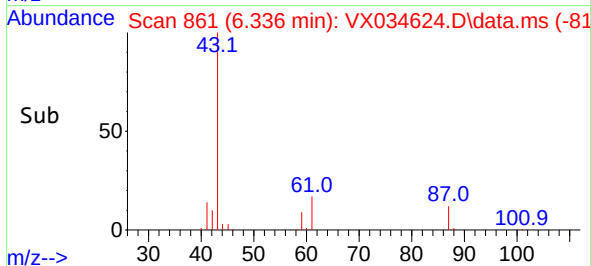
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion: 43 Resp: 150812
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.3 9.8 14.8

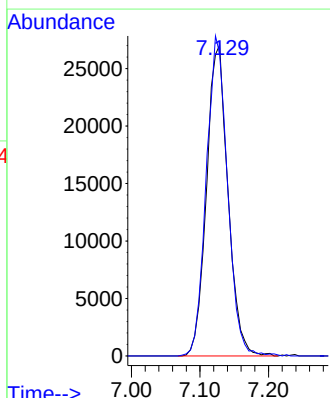
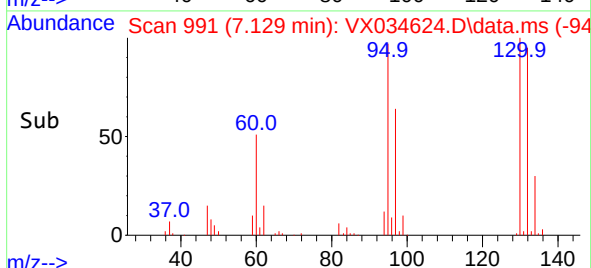
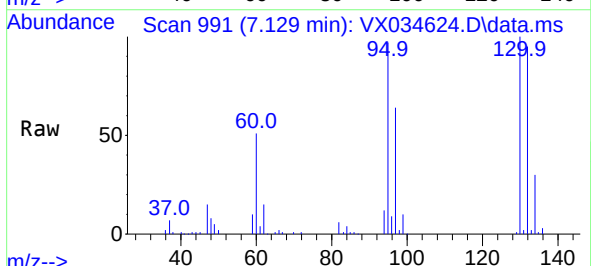
Manual Integrations
APPROVED

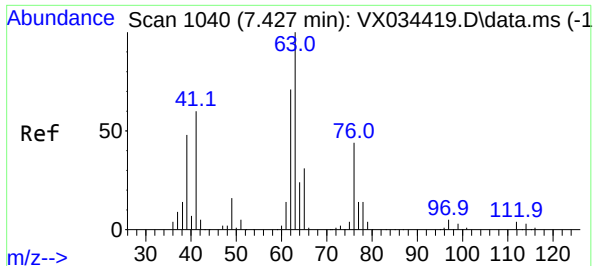
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#44
Trichloroethene
Concen: 19.313 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion:130 Resp: 58877
Ion Ratio Lower Upper
130 100
95 97.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.633 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

Tgt Ion: 63 Resp: 66270

Ion Ratio Lower Upper

63 100

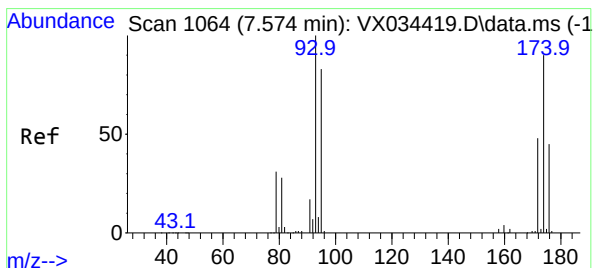
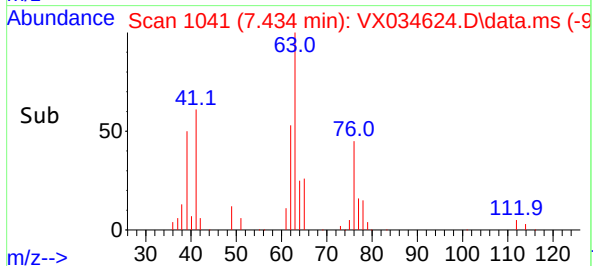
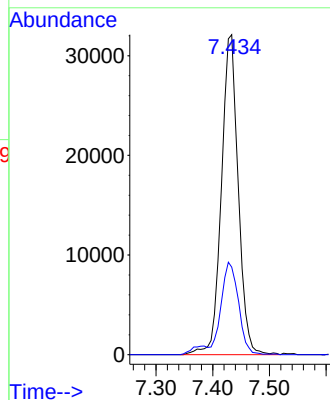
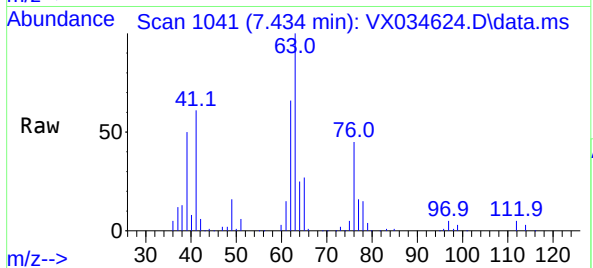
65 27.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#46

Dibromomethane

Concen: 22.340 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

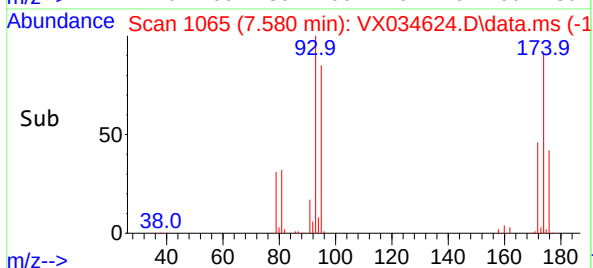
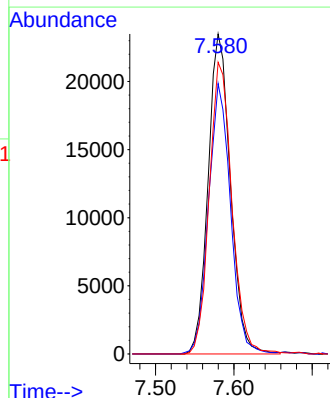
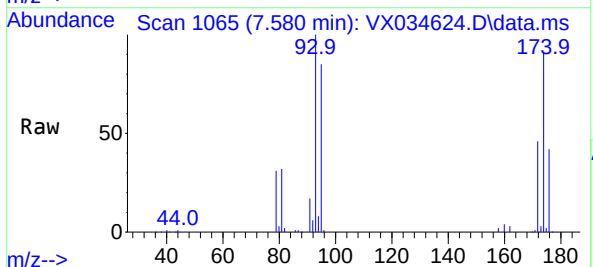
Tgt Ion: 93 Resp: 46531

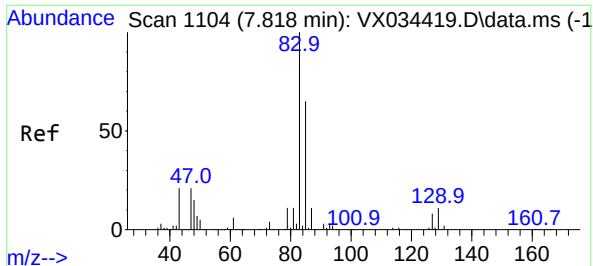
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

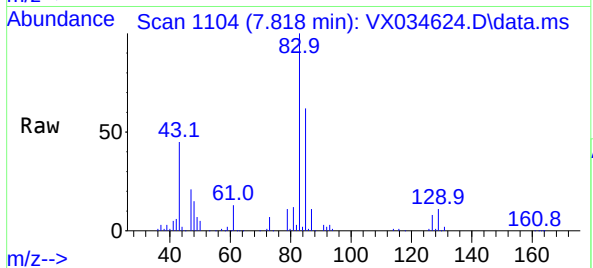
174 92.5 75.4 113.0





#47
Bromodichloromethane
Concen: 23.125 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

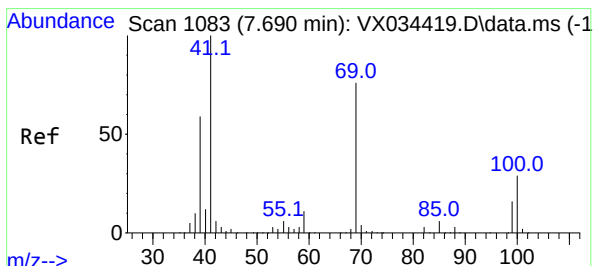
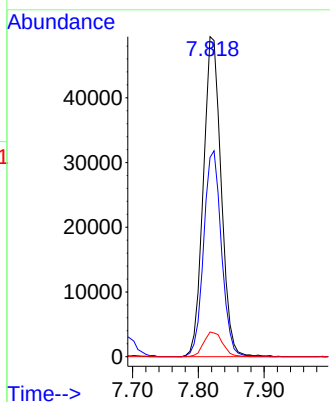
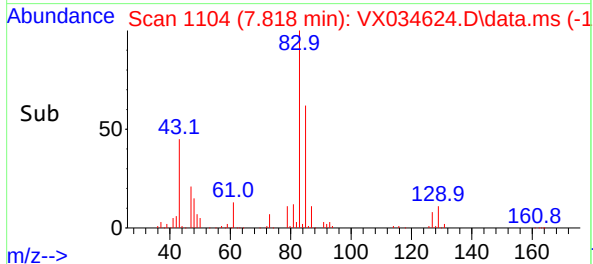
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



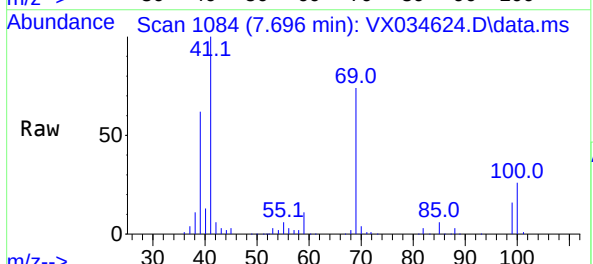
Tgt Ion: 83 Resp: 93220
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 7.7 6.6 9.8

Manual Integrations
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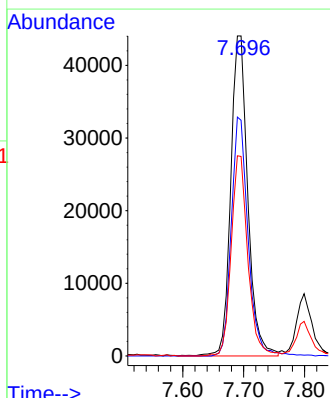
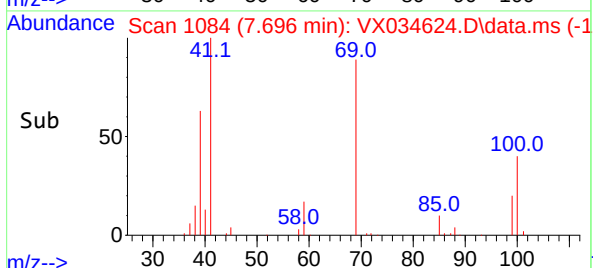
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

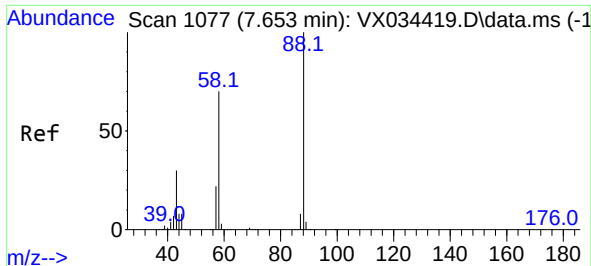


#48
Methyl methacrylate
Concen: 23.970 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



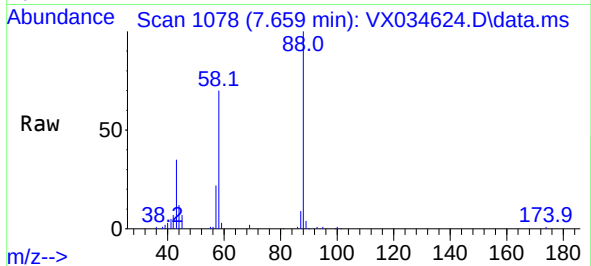
Tgt Ion: 41 Resp: 85577
Ion Ratio Lower Upper
41 100
69 73.5 62.2 93.4
39 61.1 47.7 71.5





#49
1,4-Dioxane
Concen: 497.123 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

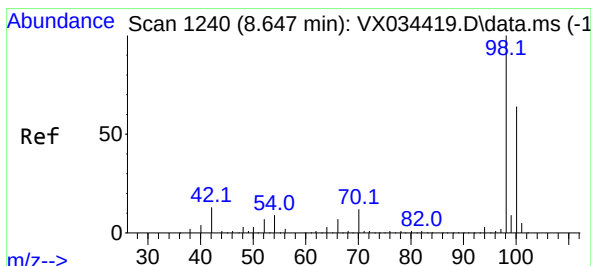
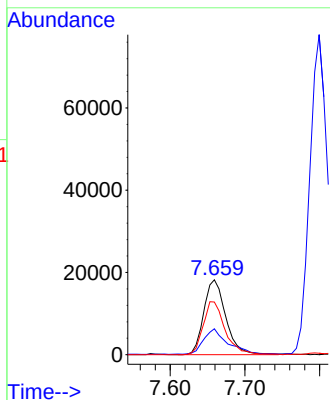
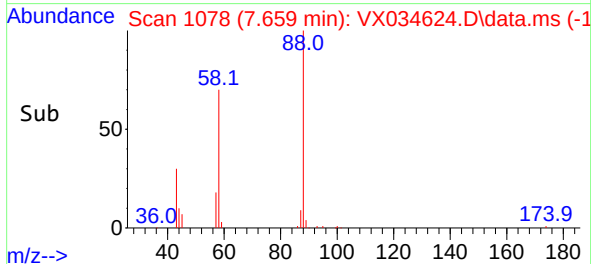
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01



Tgt Ion: 88 Resp: 3727
Ion Ratio Lower Upper
88 100
43 38.2 27.7 41.5
58 70.6 56.8 85.2

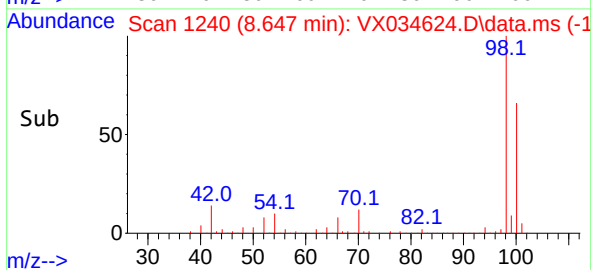
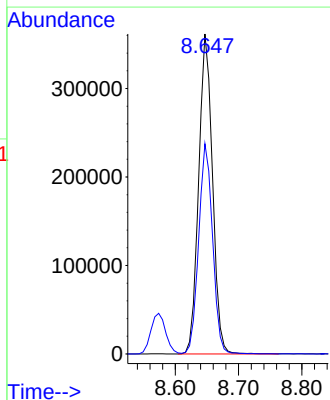
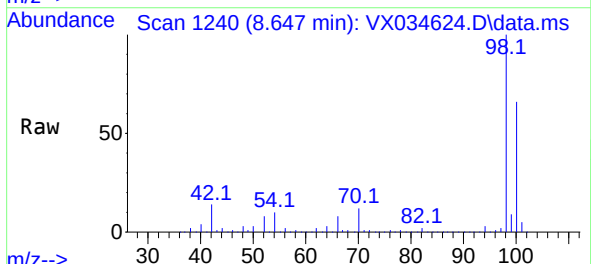
Manual Integrations
APPROVED

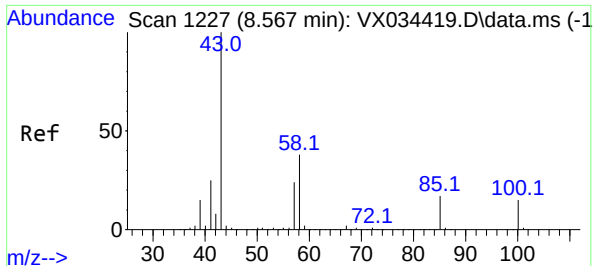
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#50
Toluene-d8
Concen: 56.583 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion: 98 Resp: 551593
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7





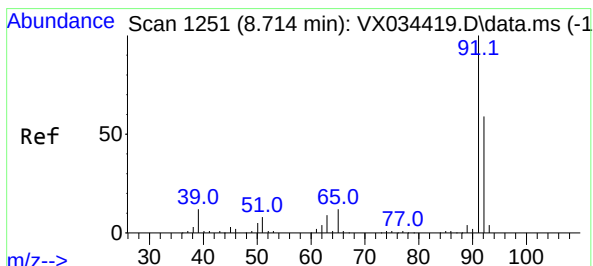
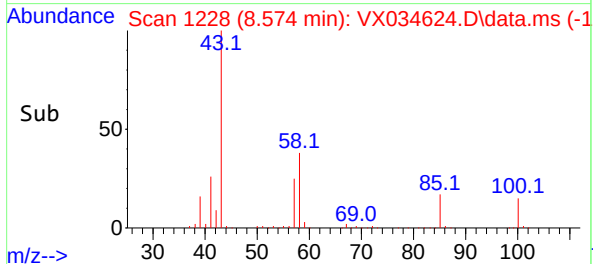
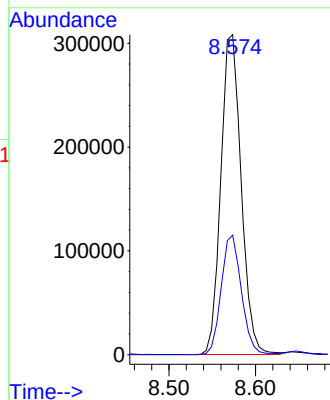
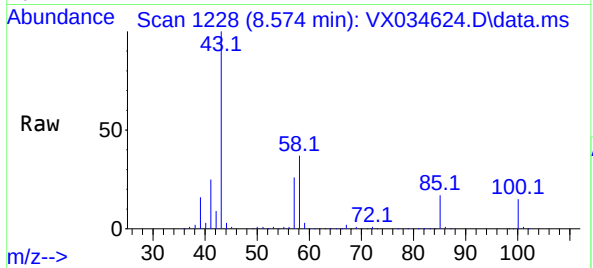
#51
4-Methyl-2-Pentanone
Concen: 116.957 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01

Tgt Ion: 43 Resp: 503638
Ion Ratio Lower Upper
43 100
58 37.0 30.6 46.0

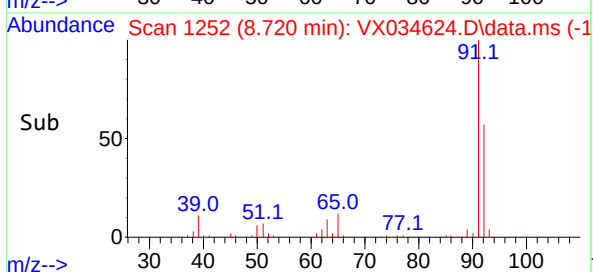
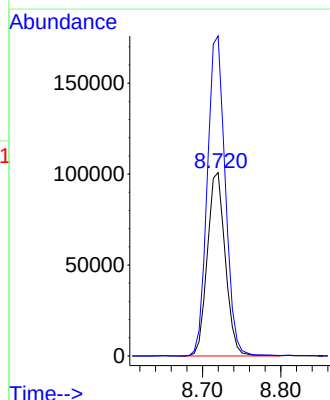
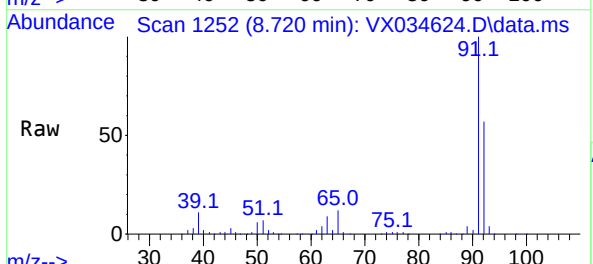
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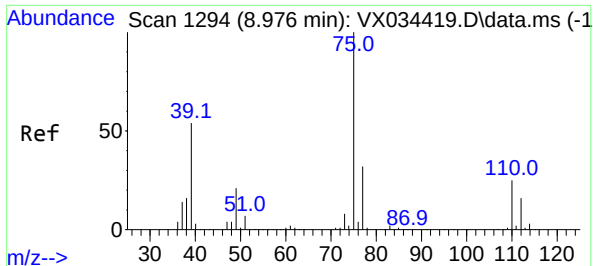
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#52
Toluene
Concen: 22.053 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion: 92 Resp: 160201
Ion Ratio Lower Upper
92 100
91 174.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 21.350 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBSD01

Tgt Ion: 75 Resp: 96958

Ion Ratio Lower Upper

75 100

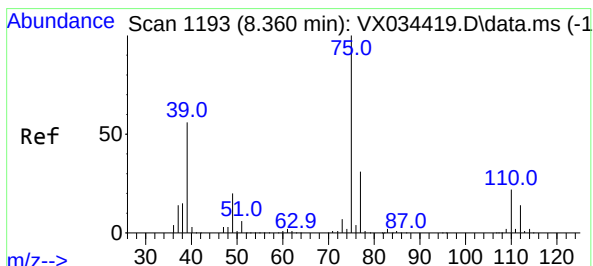
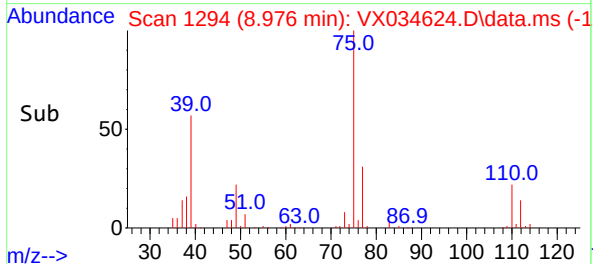
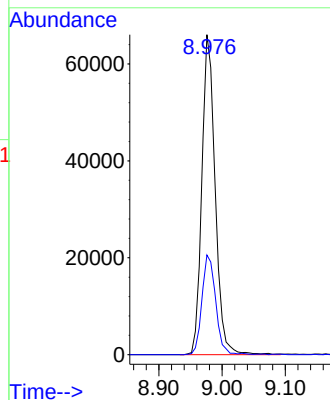
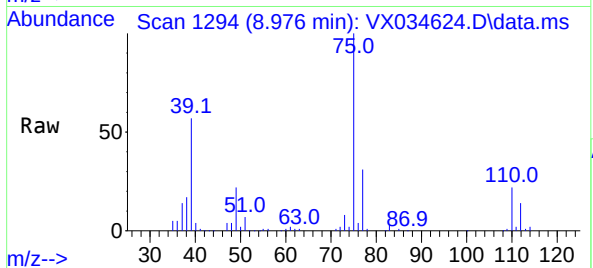
77 31.1 25.4 38.2

Manual Integrations

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Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#54

cis-1,3-Dichloropropene

Concen: 21.766 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

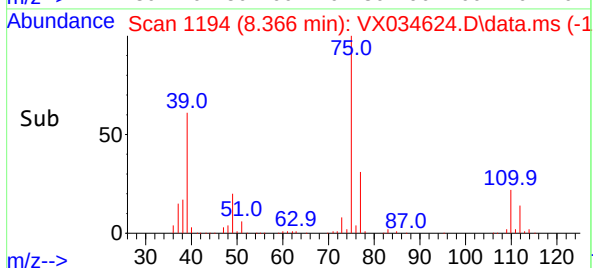
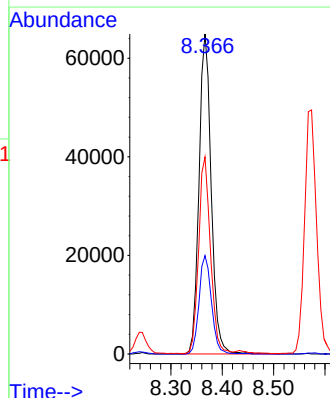
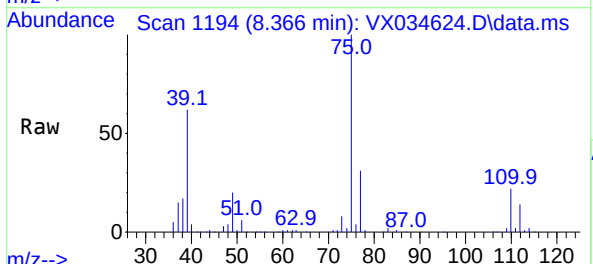
Tgt Ion: 75 Resp: 106941

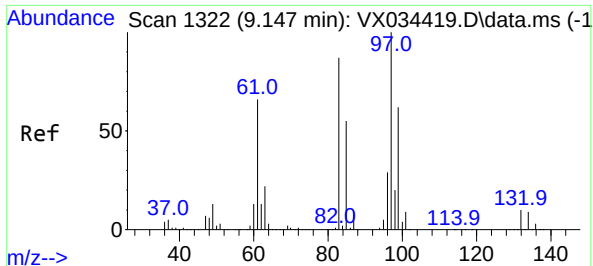
Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.4

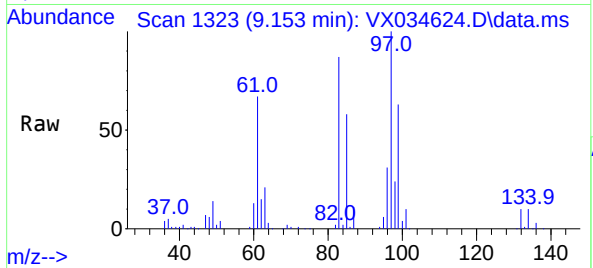
39 61.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 22.528 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

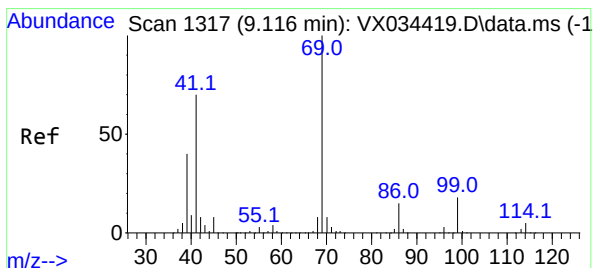
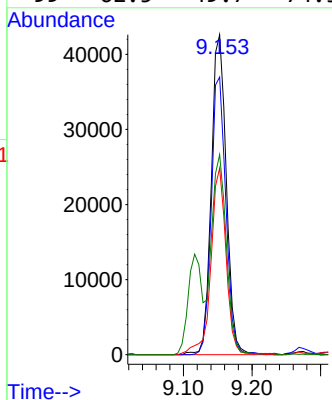
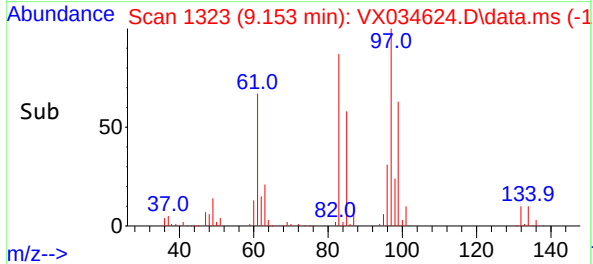


Tgt Ion: 97 Resp: 64940

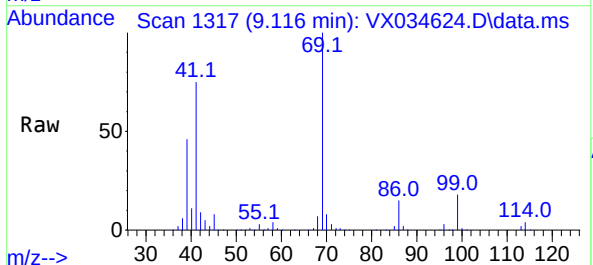
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.7	104.5
85	58.3	43.7	65.5
99	62.5	49.7	74.5

Manual Integrations
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Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

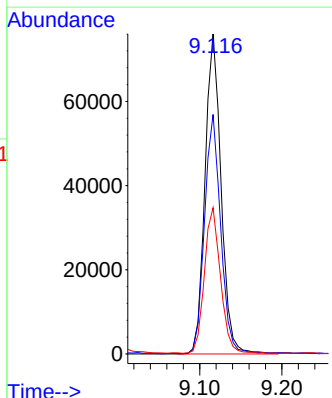
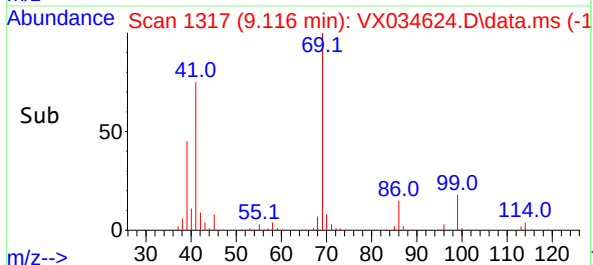


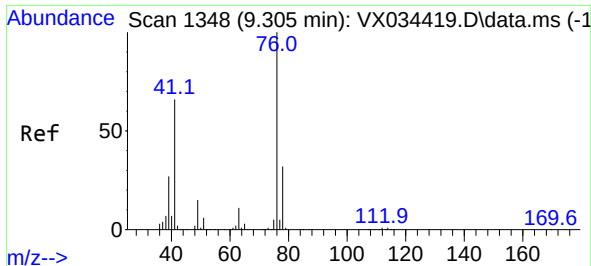
#56
Ethyl methacrylate
Concen: 21.804 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



Tgt Ion: 69 Resp: 103208

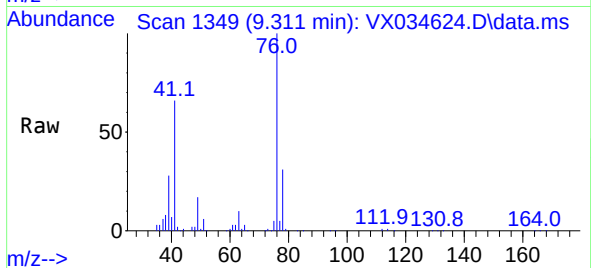
Ion	Ratio	Lower	Upper
69	100		
41	75.2	57.4	86.0
39	45.6	33.7	50.5





#57
1,3-Dichloropropane
Concen: 21.247 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

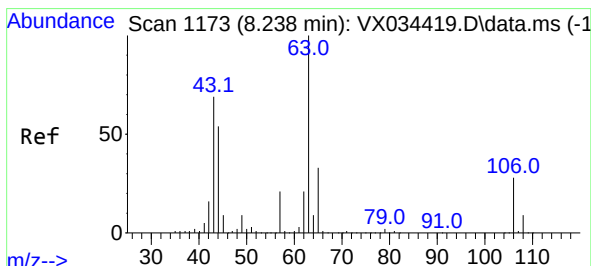
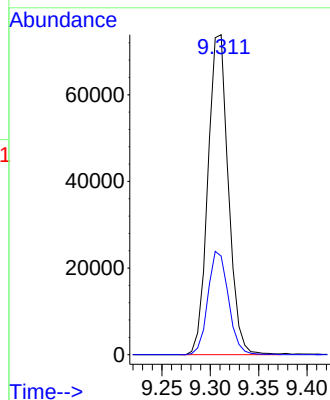
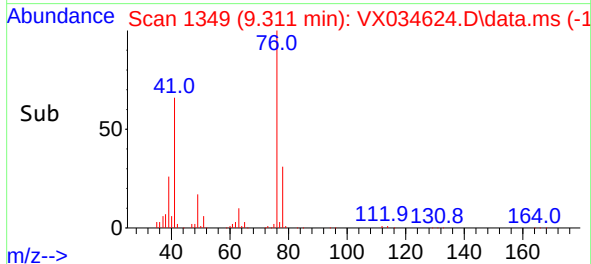
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion: 76 Resp: 108862
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

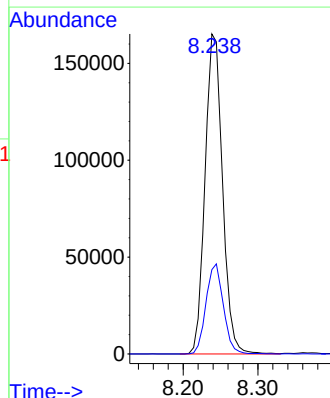
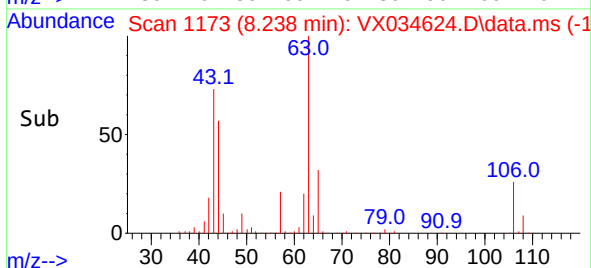
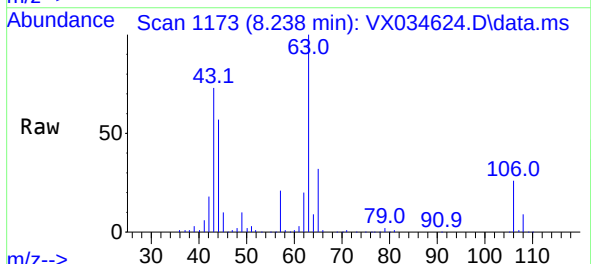
Manual Integrations
APPROVED

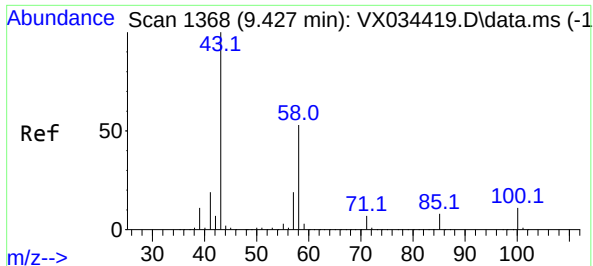
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#58
2-Chloroethyl Vinyl ether
Concen: 109.816 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion: 63 Resp: 267887
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2





#59

2-Hexanone

Concen: 105.116 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBSD01

Tgt Ion: 43 Resp: 34990

Ion Ratio Lower Upper

43 100

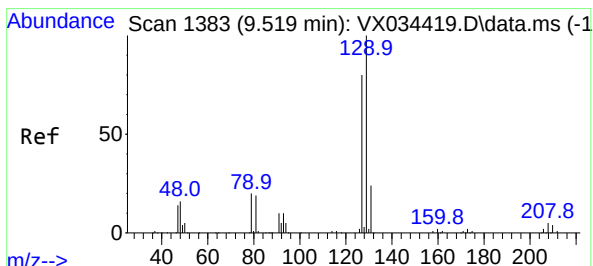
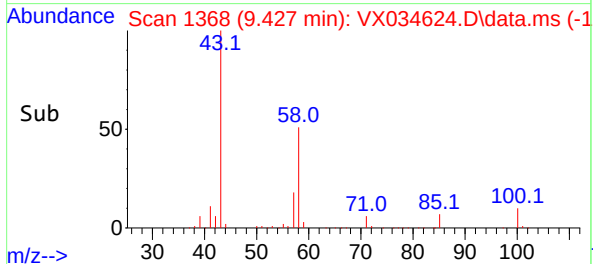
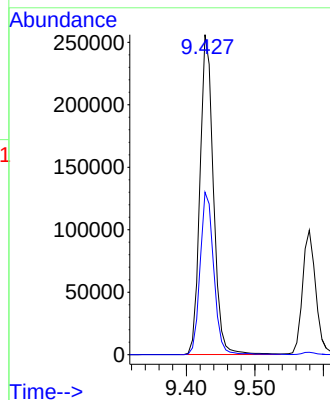
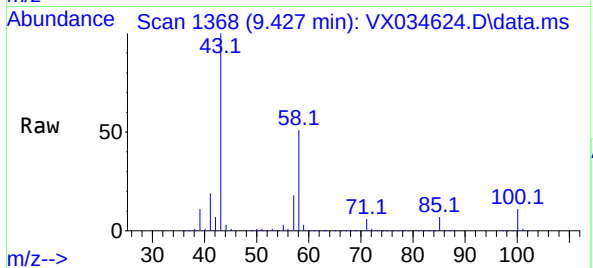
58 51.7 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#60

Dibromochloromethane

Concen: 19.139 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034624.D

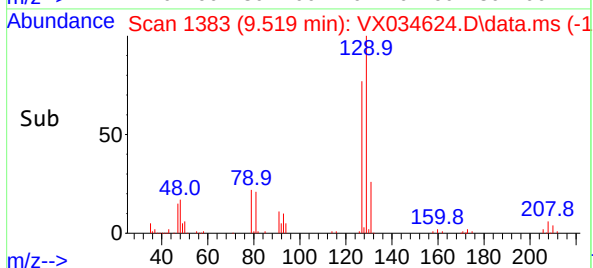
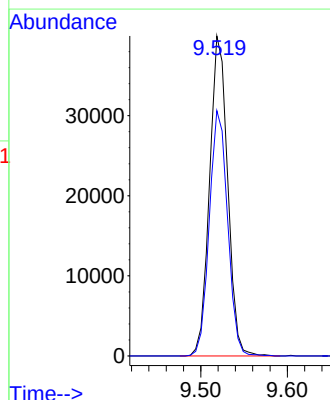
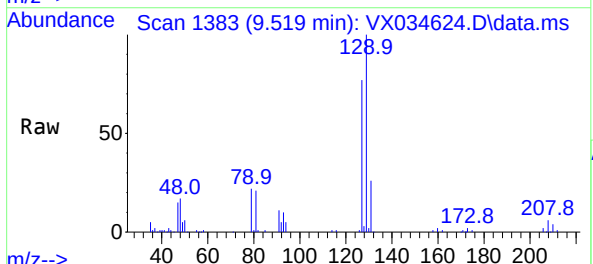
Acq: 20 Mar 2023 13:48

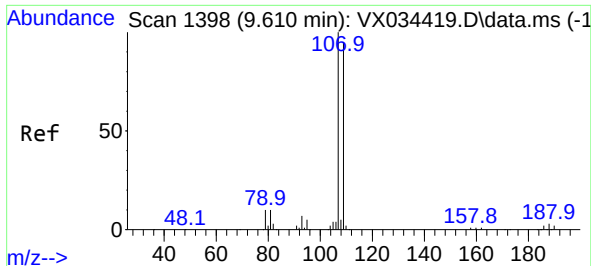
Tgt Ion:129 Resp: 57867

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.717 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBSD01

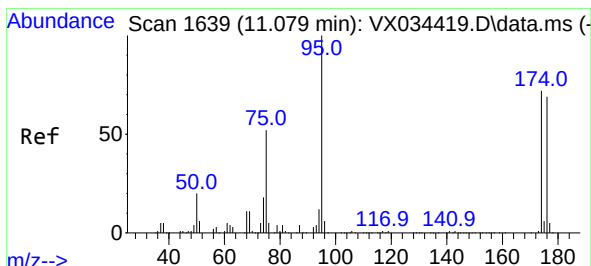
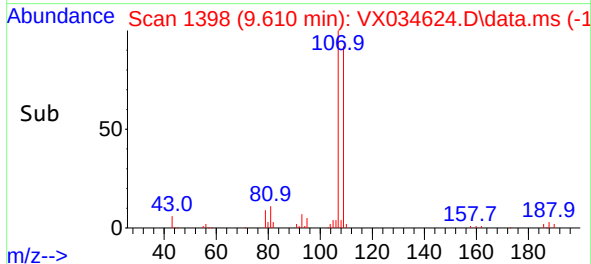
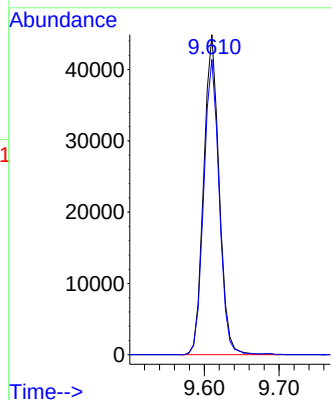
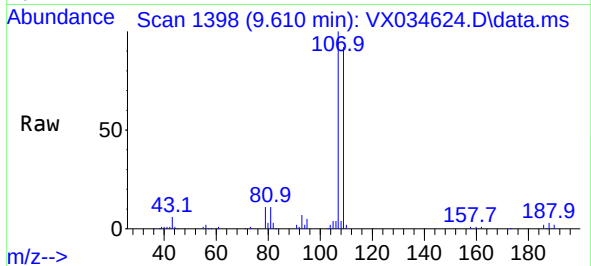
Tgt Ion:107 Resp: 6445
Ion Ratio Lower Upper
107 100
109 92.5 75.3 112.9

Manual Integrations

APPROVED

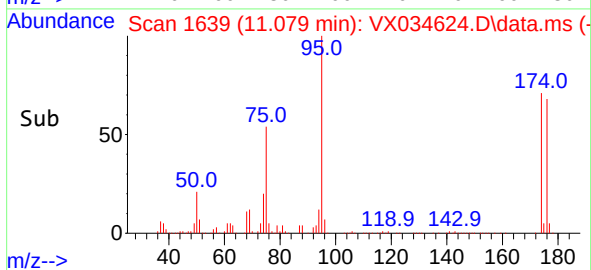
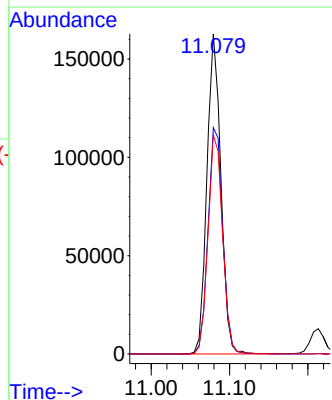
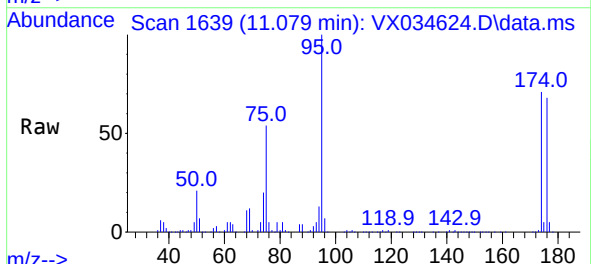
Reviewed By :John Carlone 03/21/2023

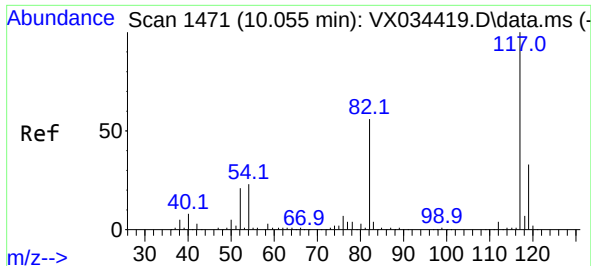
Supervised By :Mahesh Dadoda 03/21/2023



#62
4-Bromofluorobenzene
Concen: 50.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

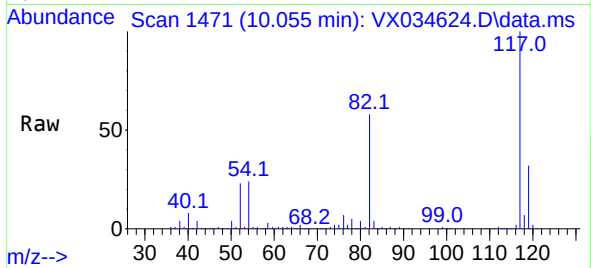
Tgt Ion: 95 Resp: 200467
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 71.5 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

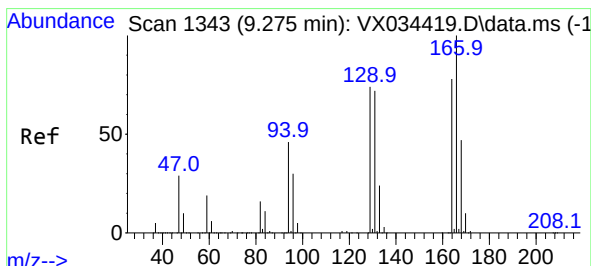
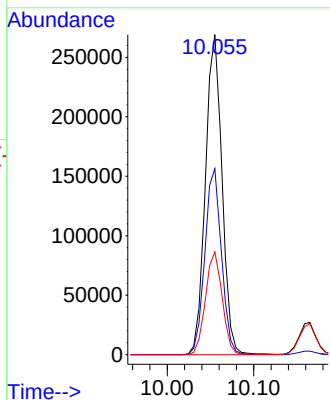
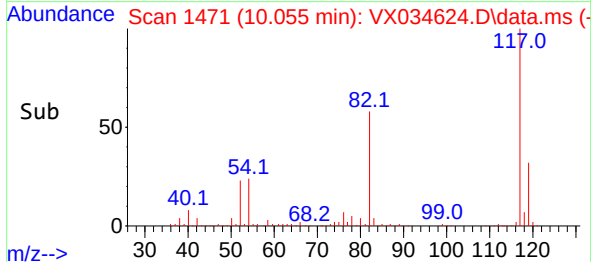
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



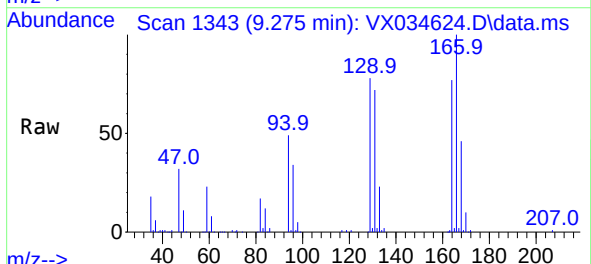
Tgt Ion:117 Resp: 358778
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 32.2 26.0 39.0

Manual Integrations
APPROVED

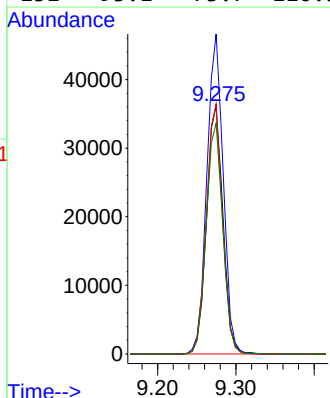
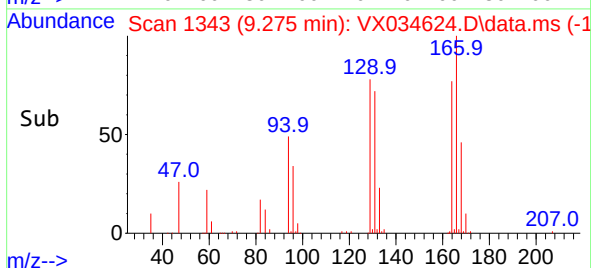
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

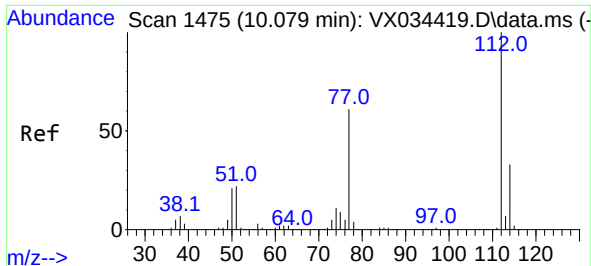


#64
Tetrachloroethene
Concen: 21.742 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



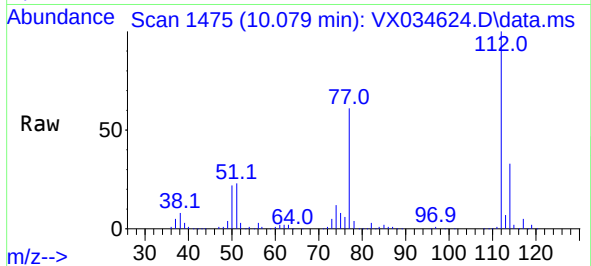
Tgt Ion:164 Resp: 52399
Ion Ratio Lower Upper
164 100
166 129.2 102.7 154.1
129 101.0 75.6 113.4
131 93.1 73.7 110.5





#65
Chlorobenzene
Concen: 19.808 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

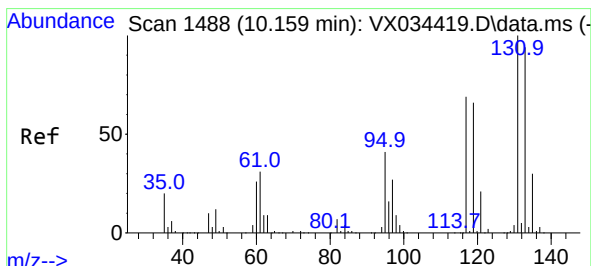
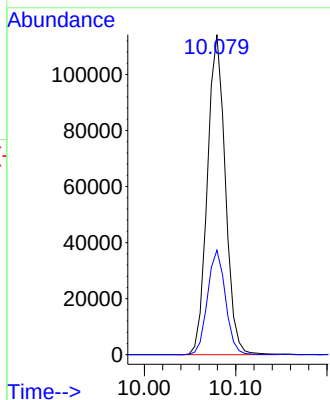
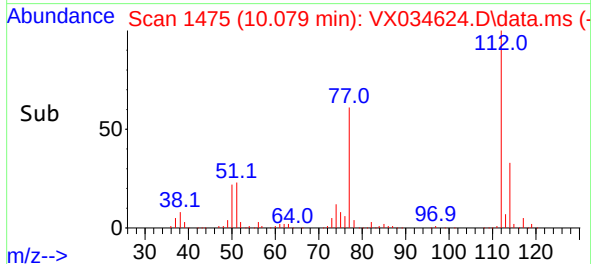
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01



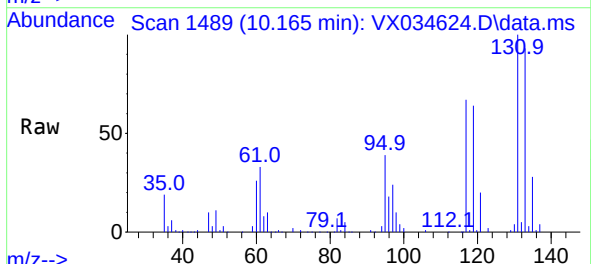
Tgt Ion:112 Resp: 155928
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

Manual Integrations
APPROVED

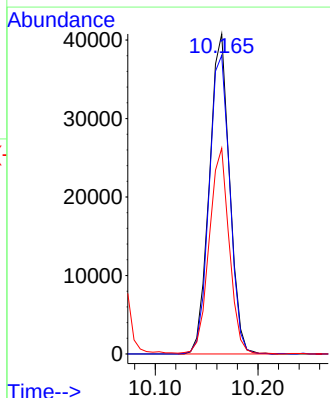
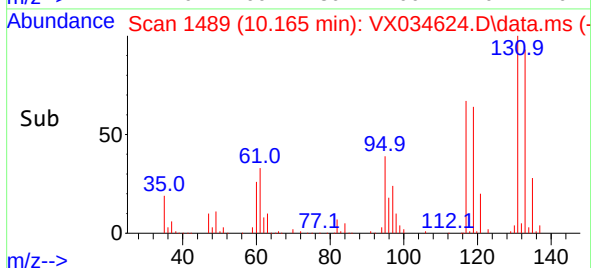
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

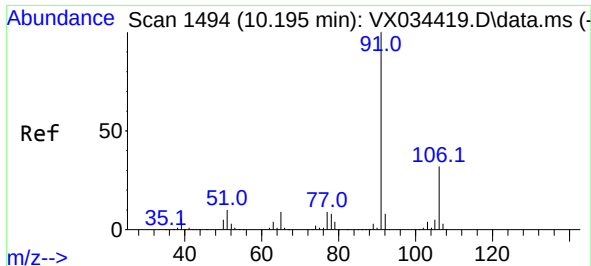


#66
1,1,1,2-Tetrachloroethane
Concen: 19.366 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



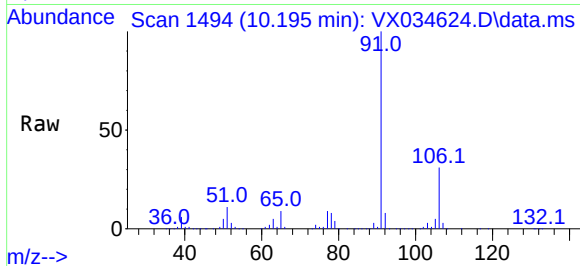
Tgt Ion:131 Resp: 55522
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 63.9 32.6 98.0





#67
Ethyl Benzene
Concen: 20.426 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

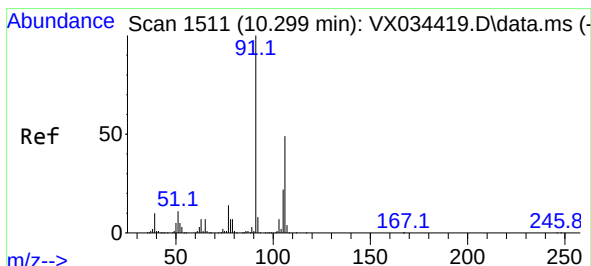
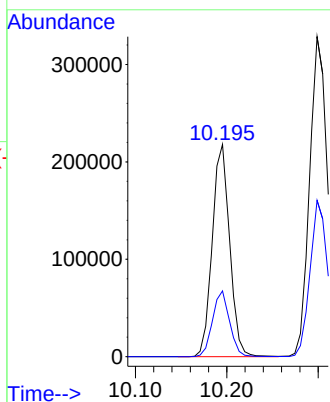
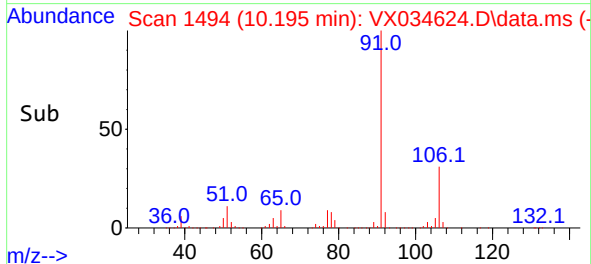
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



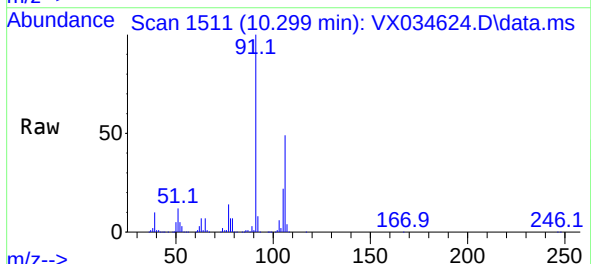
Tgt Ion: 91 Resp: 28785
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

Manual Integrations
APPROVED

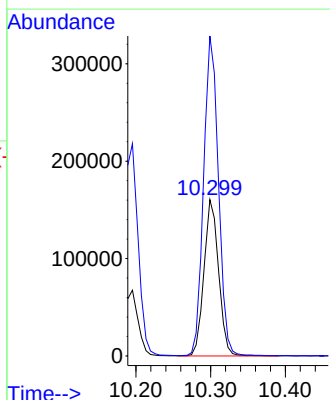
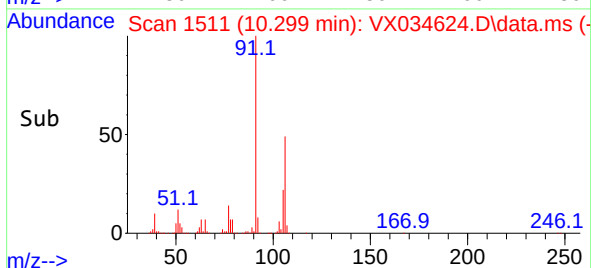
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

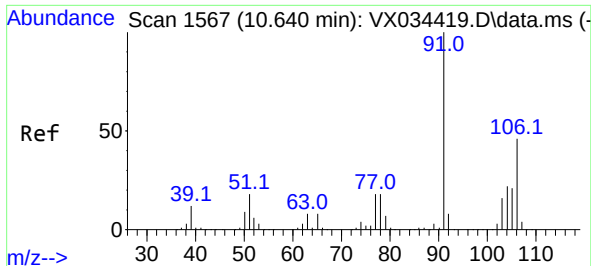


#68
m/p-Xylenes
Concen: 40.242 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



Tgt Ion:106 Resp: 217850
Ion Ratio Lower Upper
106 100
91 208.0 164.0 246.0





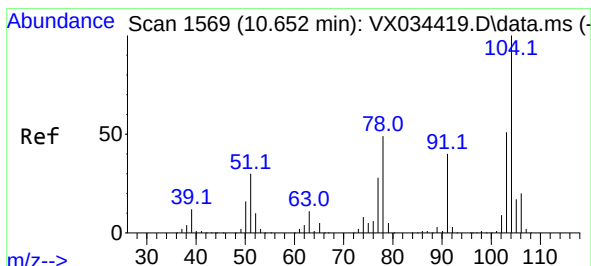
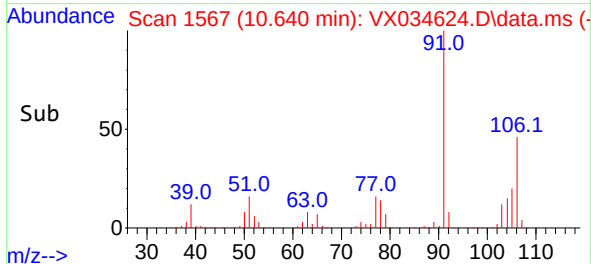
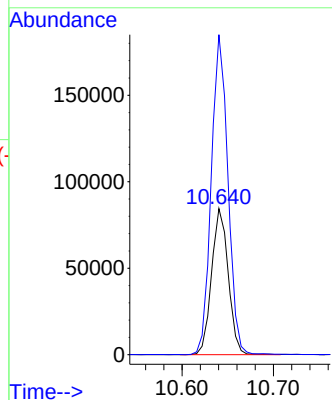
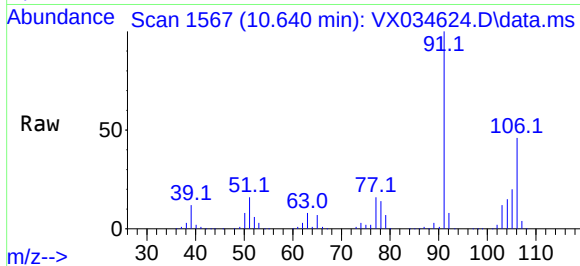
#69
o-Xylene
Concen: 19.644 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

Tgt Ion:106 Resp: 106718
Ion Ratio Lower Upper
106 100
91 219.1 108.5 325.3

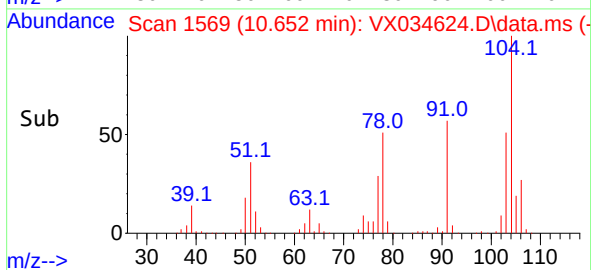
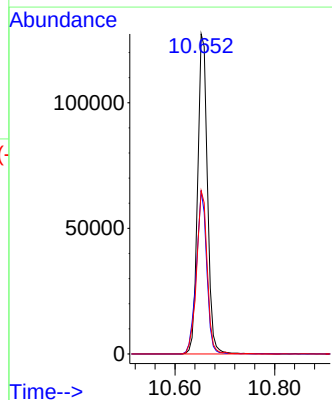
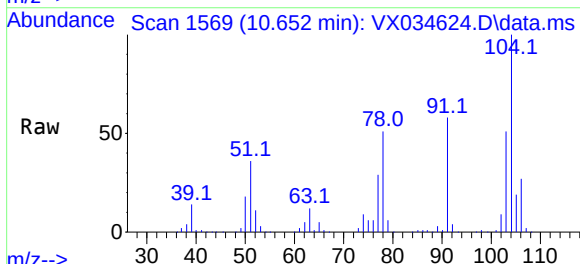
Manual Integrations
APPROVED

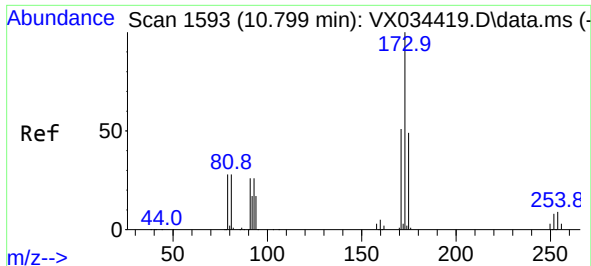
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#70
Styrene
Concen: 19.855 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

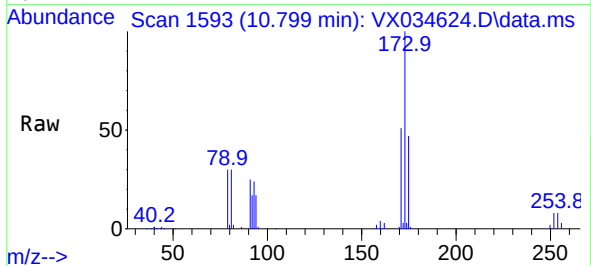
Tgt Ion:104 Resp: 174028
Ion Ratio Lower Upper
104 100
78 54.1 43.4 65.2
103 55.1 44.2 66.2





#71
Bromoform
Concen: 17.853 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

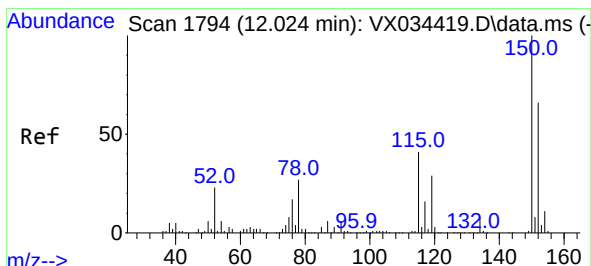
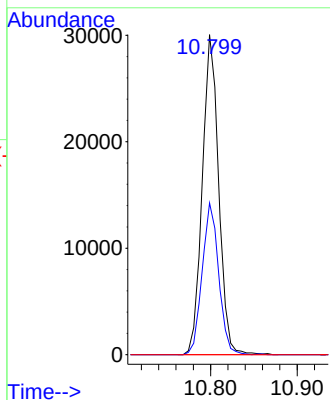
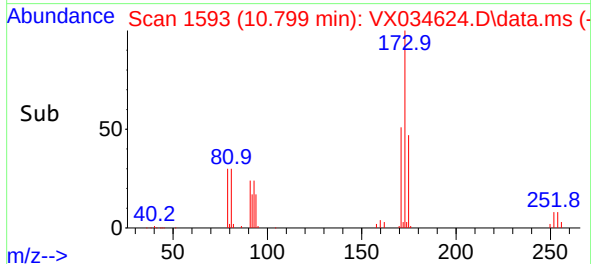
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



Tgt Ion:173 Resp: 39400
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.1 0.1

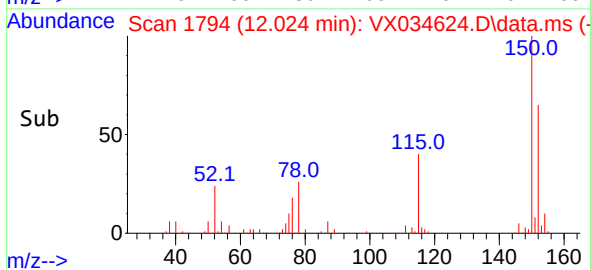
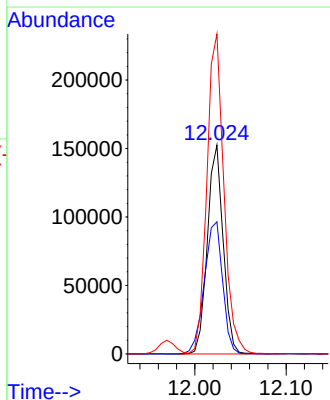
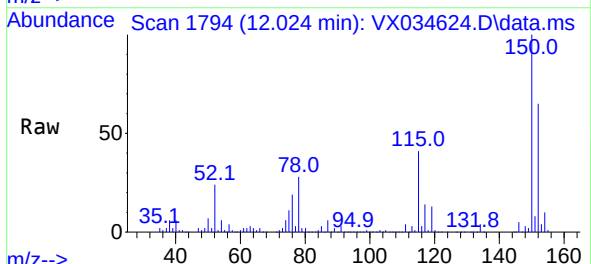
Manual Integrations
APPROVED

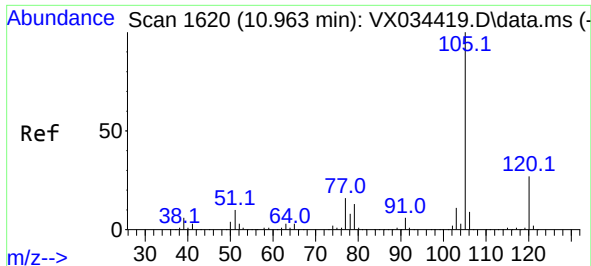
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion:152 Resp: 182230
Ion Ratio Lower Upper
152 100
115 73.5 45.0 135.0
150 164.8 0.0 352.4





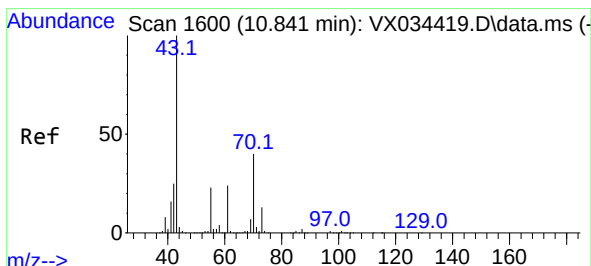
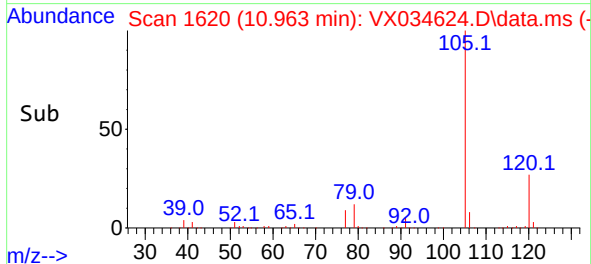
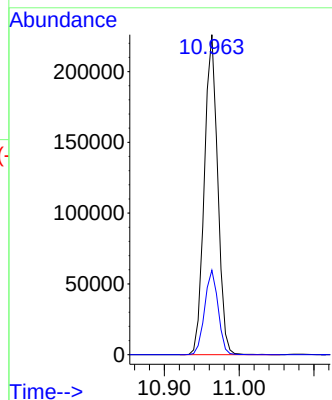
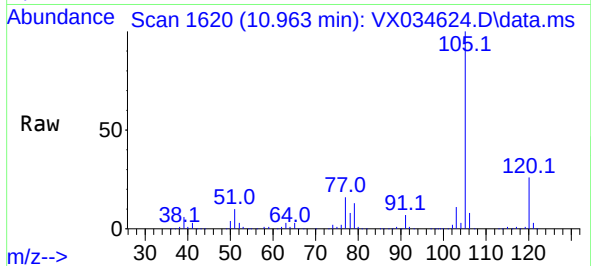
#73
Isopropylbenzene
Concen: 19.905 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

Tgt Ion: 105 Resp: 28035
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

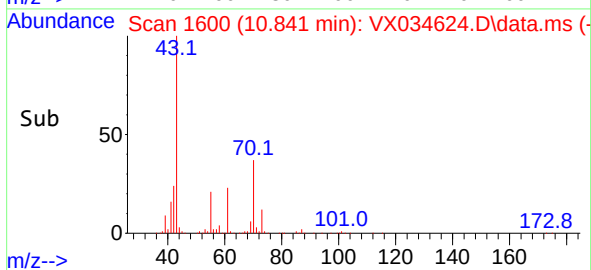
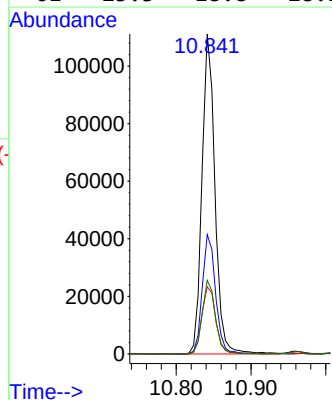
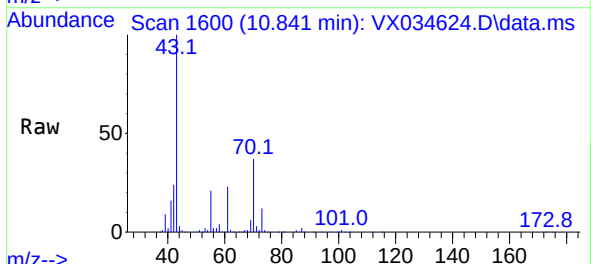
Manual Integrations
APPROVED

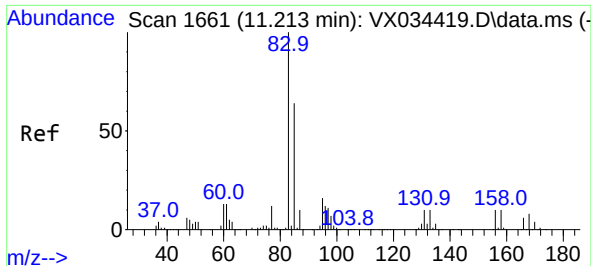
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#74
N-ethyl acetate
Concen: 19.878 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion: 43 Resp: 134093
Ion Ratio Lower Upper
43 100
70 38.4 32.1 48.1
55 22.7 18.3 27.5
61 23.3 18.8 28.2





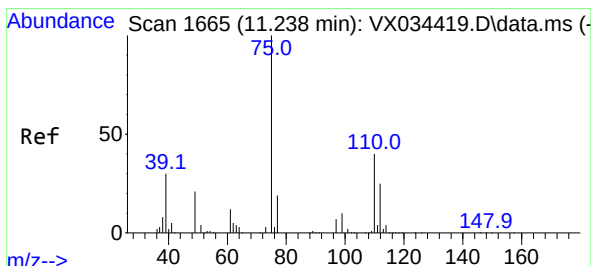
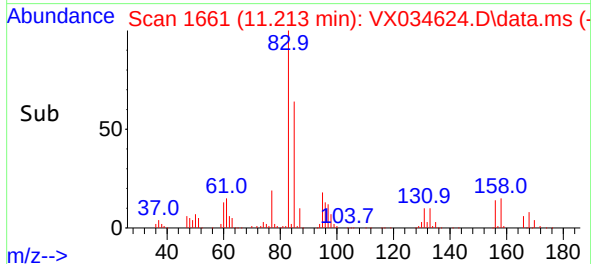
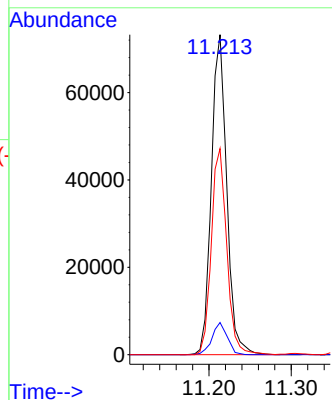
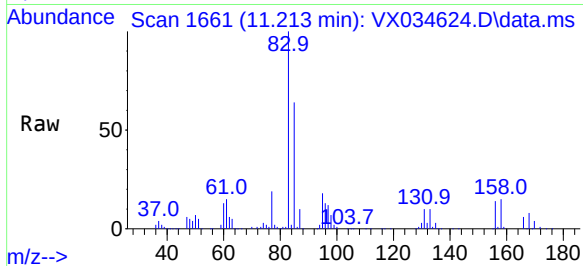
#75
1,1,2,2-Tetrachloroethane
Concen: 20.173 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

Tgt Ion: 83 Resp: 9481
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.3
85 64.9 32.0 96.0

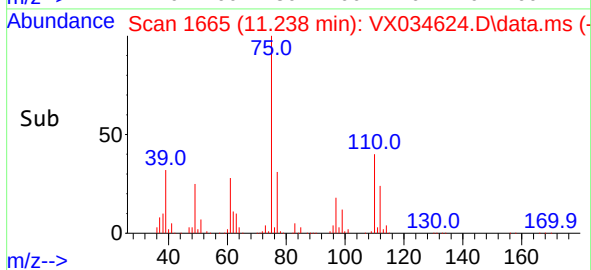
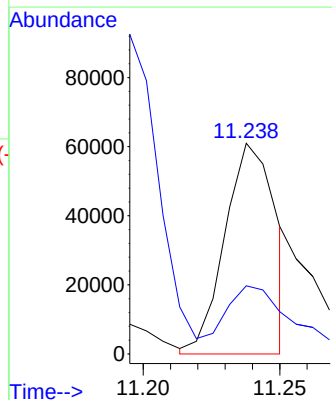
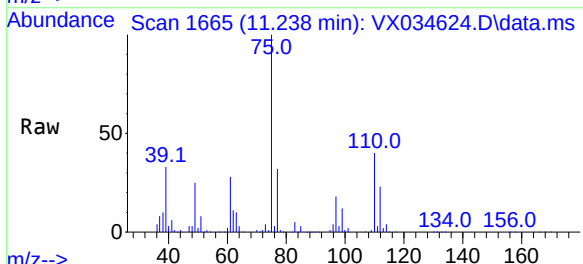
Manual Integrations
APPROVED

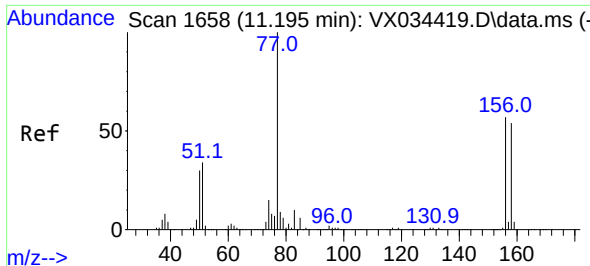
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#76
1,2,3-Trichloropropane
Concen: 18.808 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

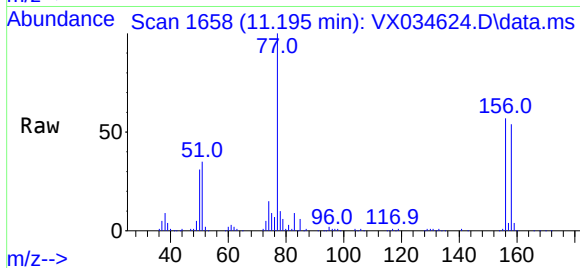
Tgt Ion: 75 Resp: 78695
Ion Ratio Lower Upper
75 100
77 43.0 21.6 64.8





#77
Bromobenzene
Concen: 20.634 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

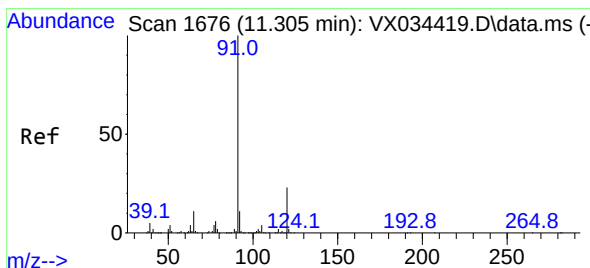
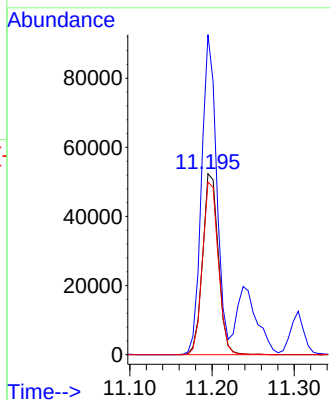
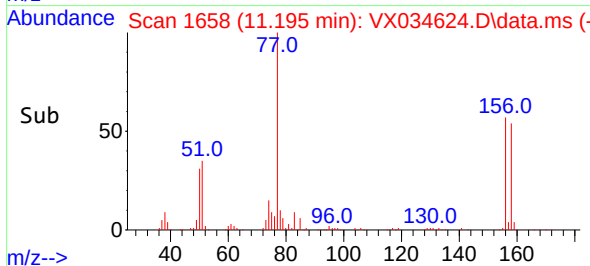
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



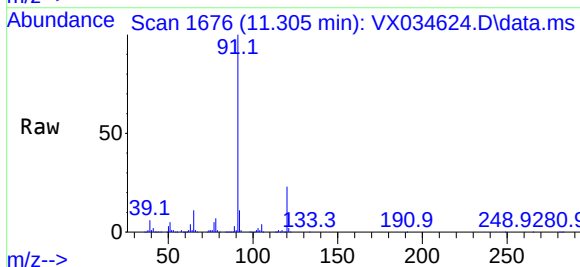
Tgt Ion:156 Resp: 69720
Ion Ratio Lower Upper
156 100
77 169.5 86.7 259.9
158 96.1 48.0 144.0

Manual Integrations
APPROVED

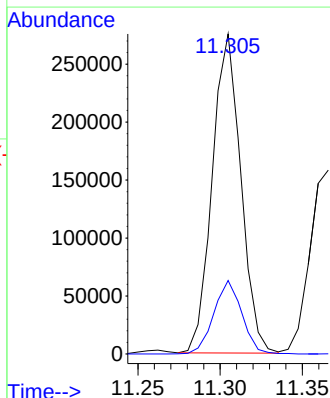
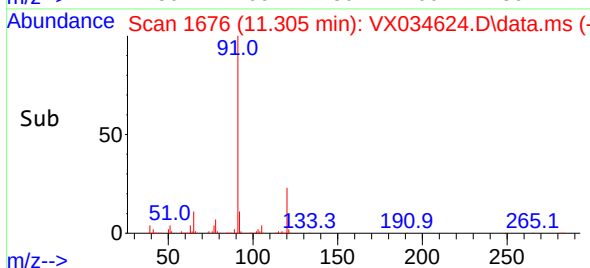
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

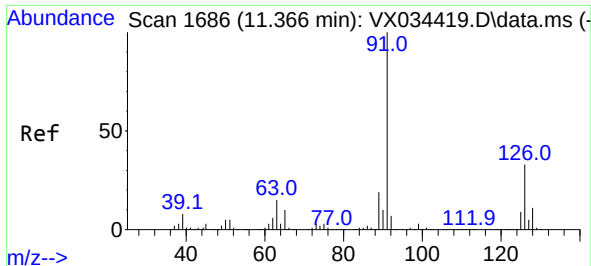


#78
n-propylbenzene
Concen: 20.437 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



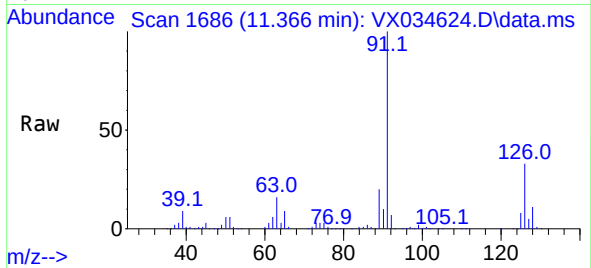
Tgt Ion: 91 Resp: 332415
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





#79
2-Chlorotoluene
Concen: 20.074 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

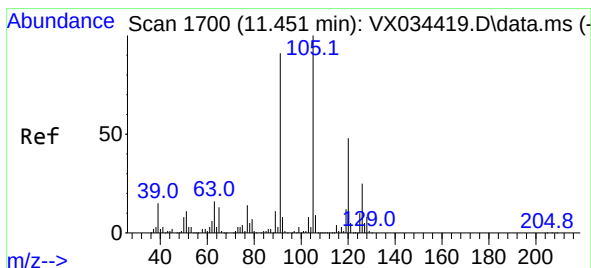
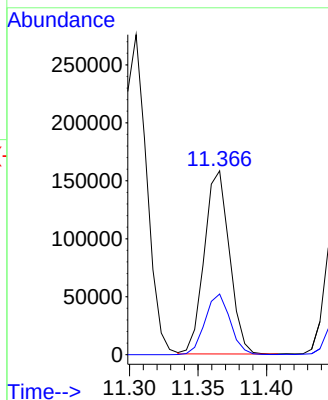
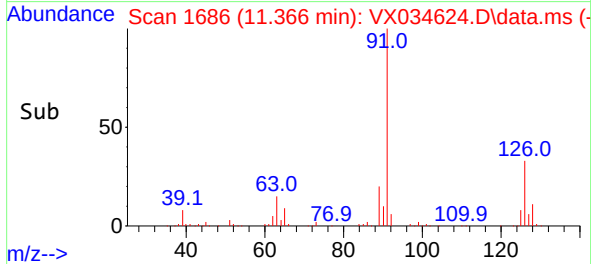
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBS01



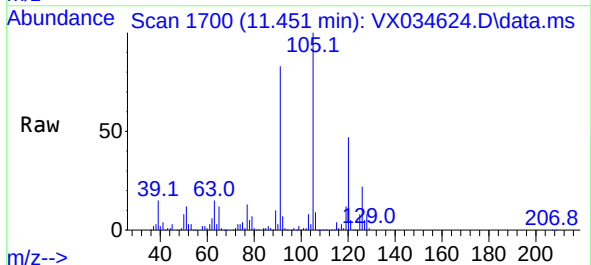
Tgt Ion: 91 Resp: 201659
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9

Manual Integrations
APPROVED

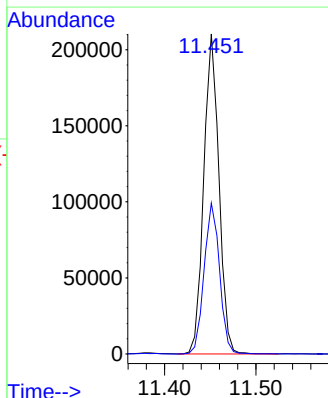
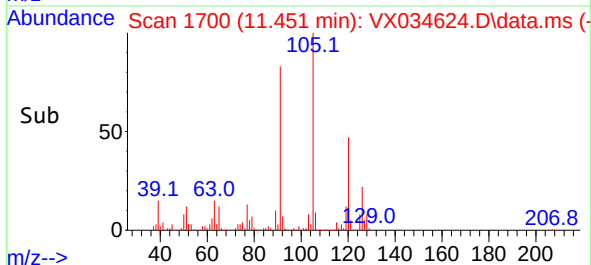
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

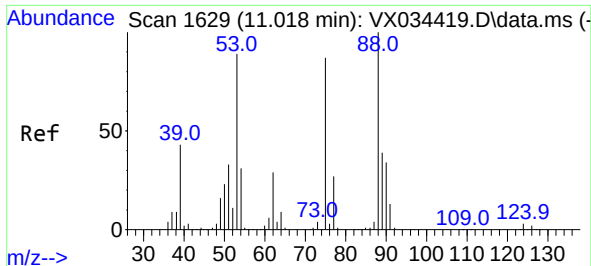


#80
1,3,5-Trimethylbenzene
Concen: 20.511 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



Tgt Ion:105 Resp: 242309
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





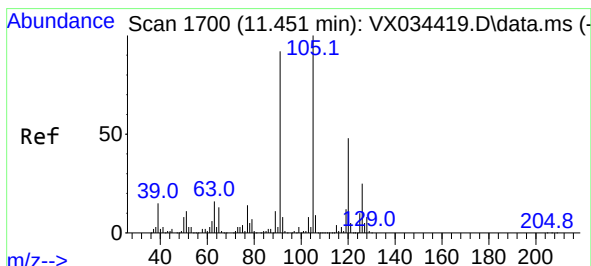
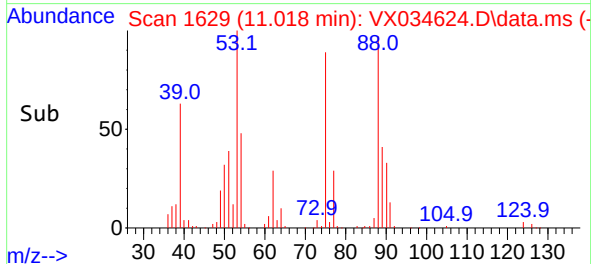
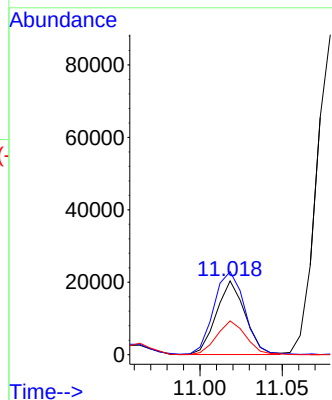
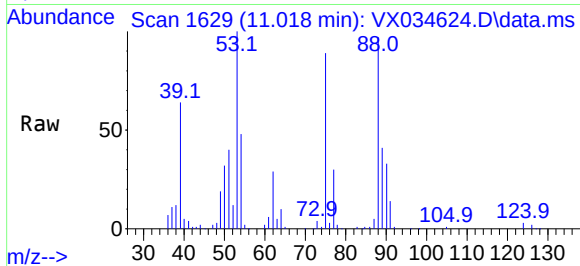
#81
trans-1,4-Dichloro-2-butene
Concen: 15.995 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

Tgt Ion: 75 Resp: 24739
Ion Ratio Lower Upper
75 100
53 121.3 82.6 124.0
89 46.7 36.9 55.3

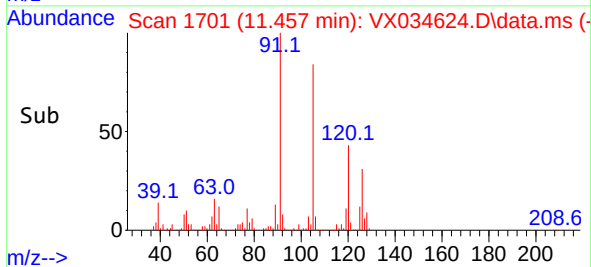
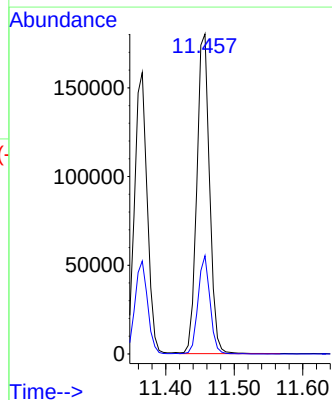
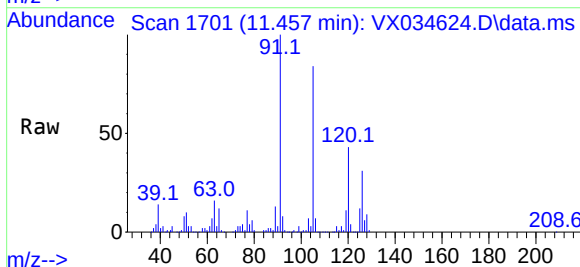
Manual Integrations
APPROVED

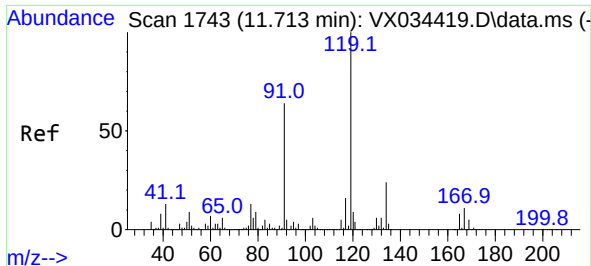
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#82
4-Chlorotoluene
Concen: 20.085 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion: 91 Resp: 232400
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





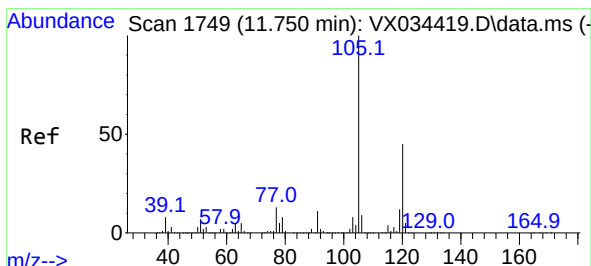
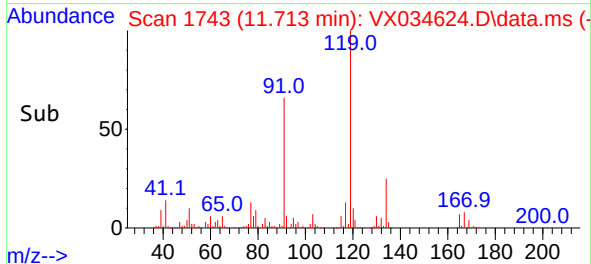
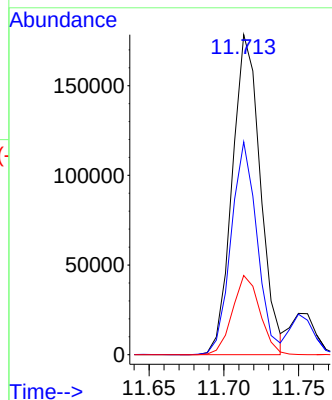
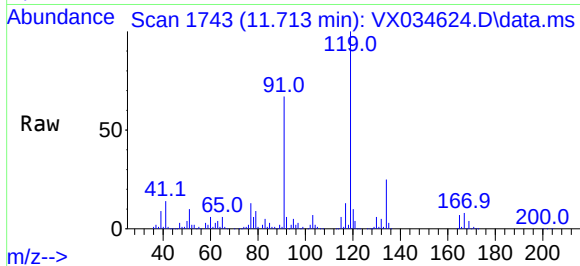
#83
tert-Butylbenzene
Concen: 19.597 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

Tgt Ion:119 Resp: 233419
Ion Ratio Lower Upper
119 100
91 61.9 30.6 92.0
134 24.1 11.8 35.4

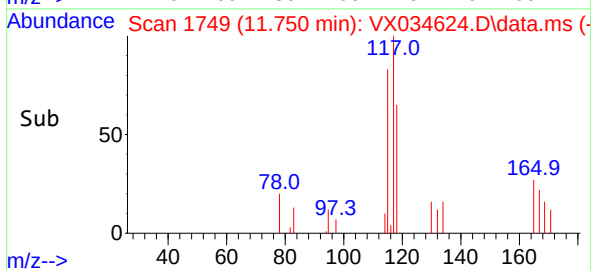
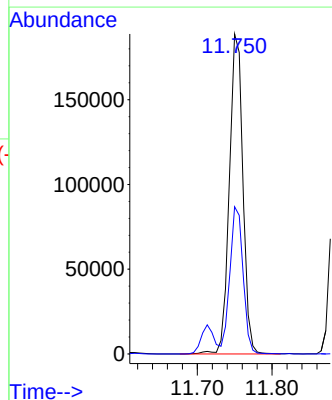
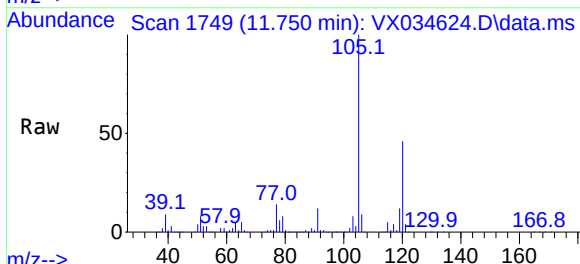
Manual Integrations
APPROVED

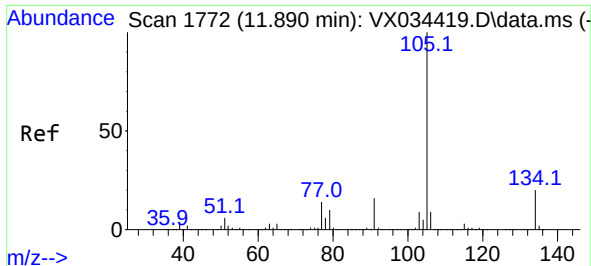
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.695 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

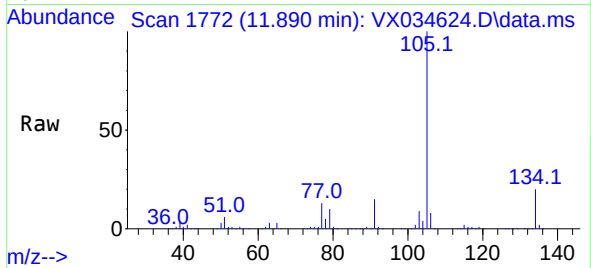
Tgt Ion:105 Resp: 237785
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.268 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034624.D
 Acq: 20 Mar 2023 13:48

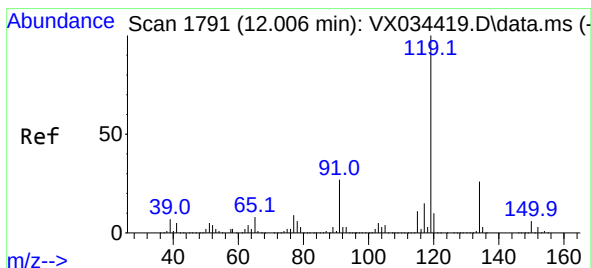
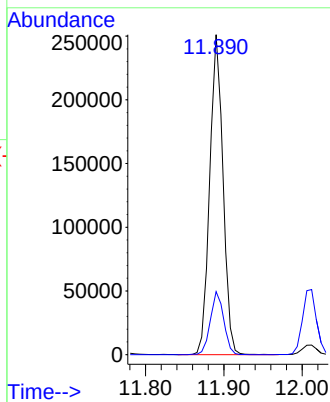
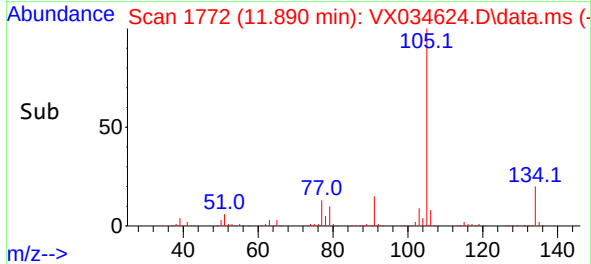
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320MBSD01



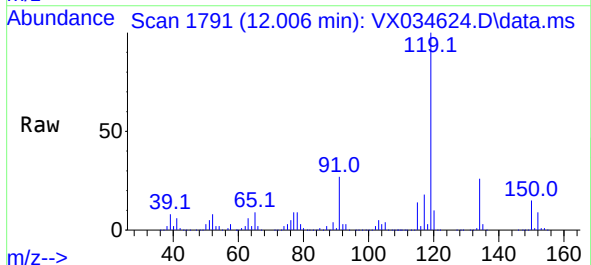
Tgt Ion:105 Resp: 295130
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

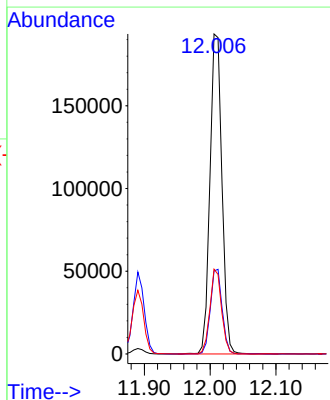
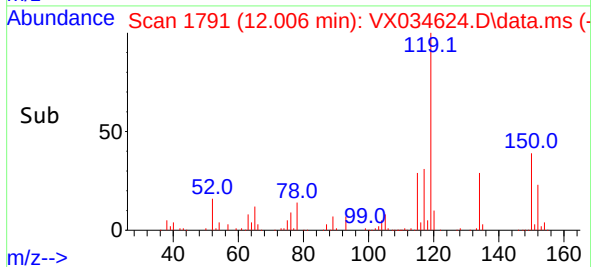
Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023

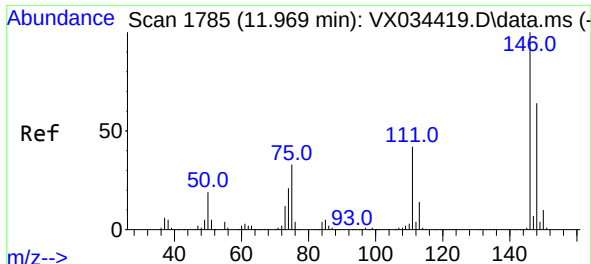


#86
 p-Isopropyltoluene
 Concen: 20.032 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034624.D
 Acq: 20 Mar 2023 13:48



Tgt Ion:119 Resp: 245152
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.379 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBS01

Tgt Ion:146 Resp: 12830

Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.8

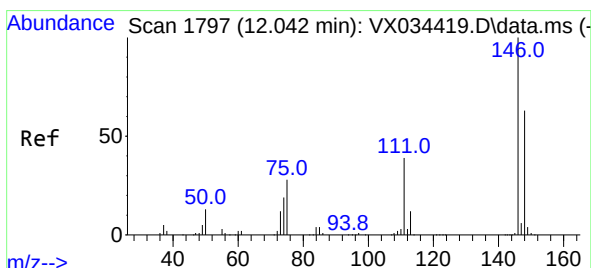
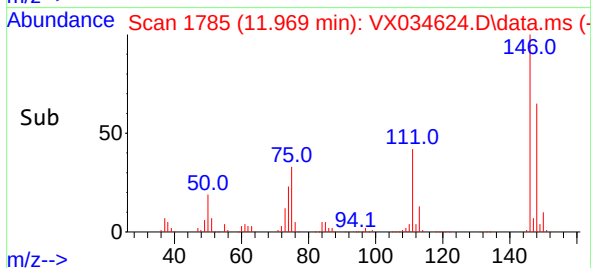
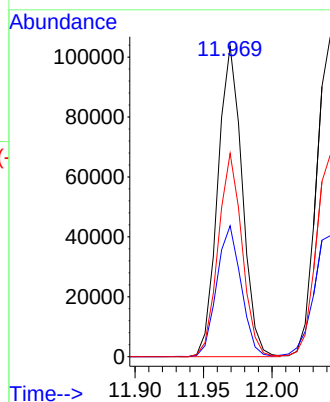
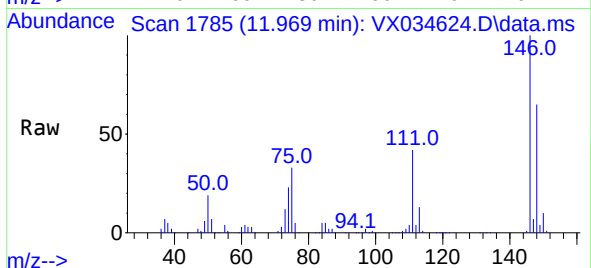
148 63.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#88

1,4-Dichlorobenzene

Concen: 19.588 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

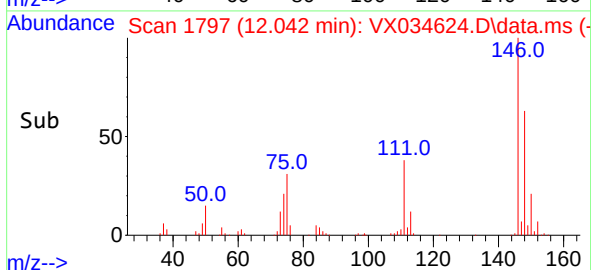
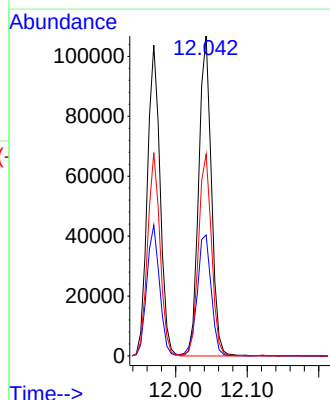
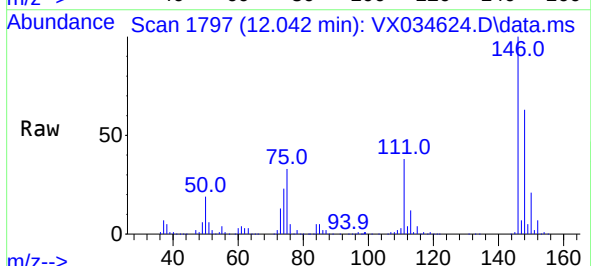
Tgt Ion:146 Resp: 131133

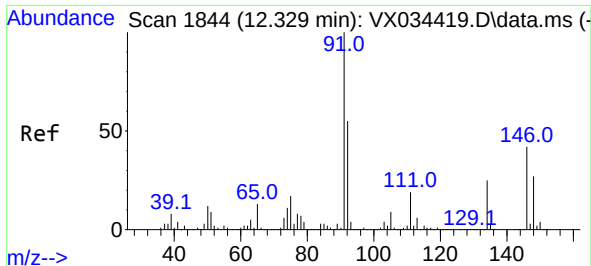
Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.9

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 21.862 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034624.D

Acq: 20 Mar 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0320MBSD01

Tgt Ion: 91 Resp: 23785

Ion Ratio Lower Upper

91 100

92 53.7 27.7 83.0

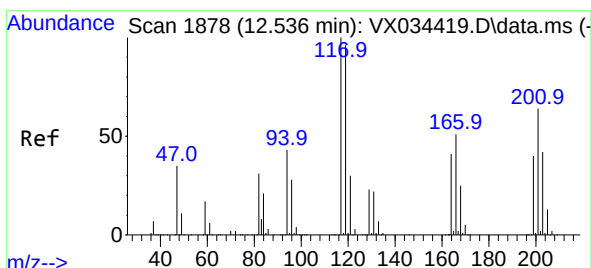
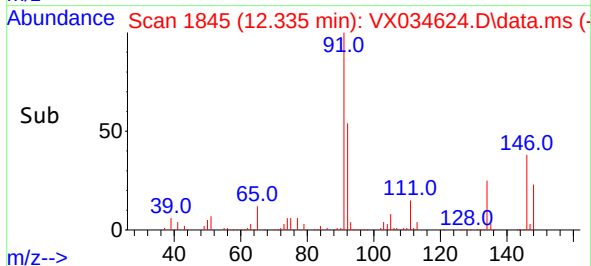
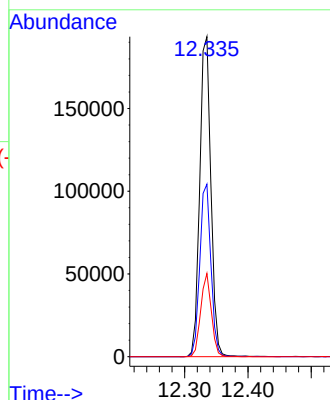
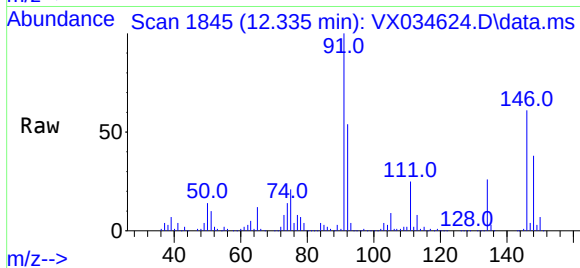
134 24.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#90

Hexachloroethane

Concen: 19.328 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034624.D

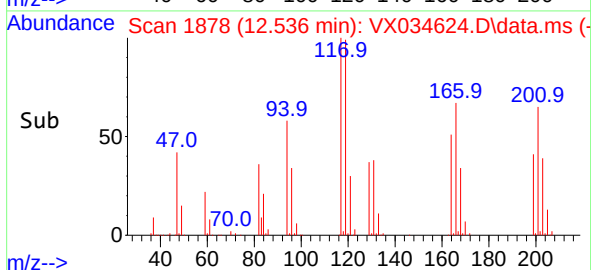
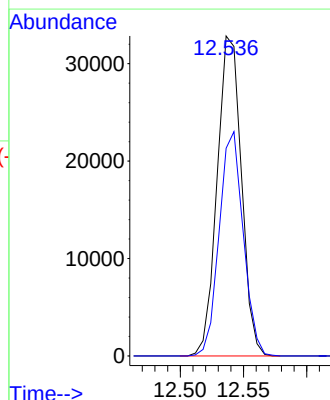
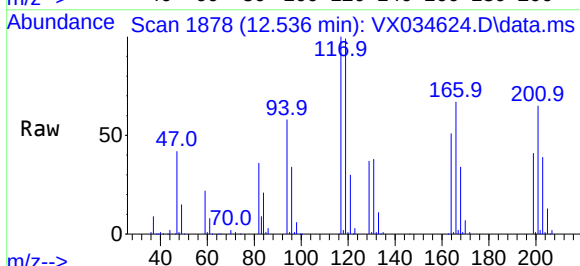
Acq: 20 Mar 2023 13:48

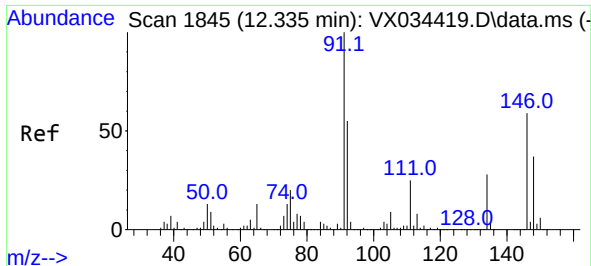
Tgt Ion:117 Resp: 43767

Ion Ratio Lower Upper

117 100

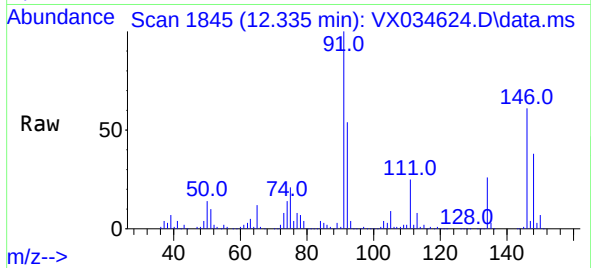
201 69.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 21.877 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

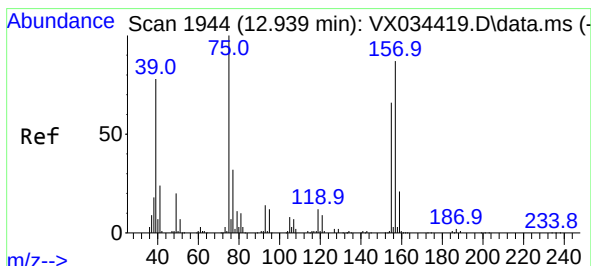
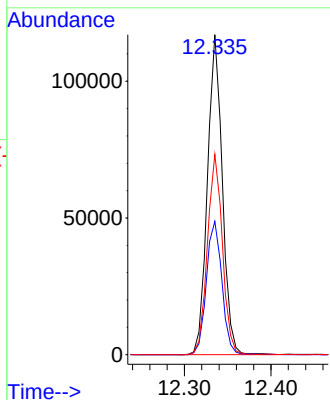
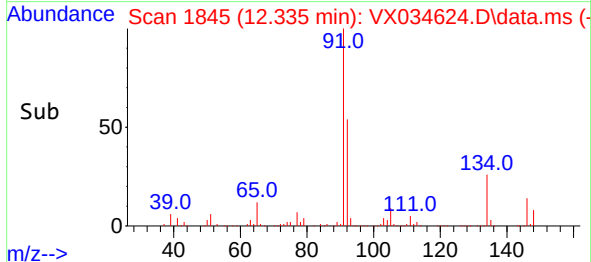
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01



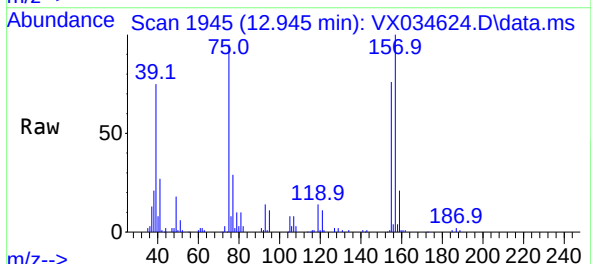
Tgt Ion:146 Resp: 139979
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.0 32.0 96.0

Manual Integrations
APPROVED

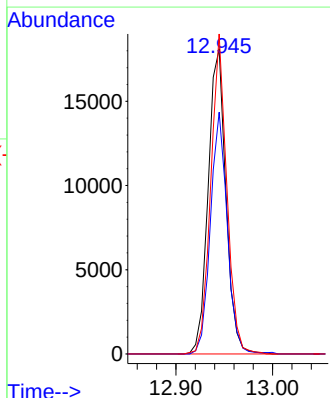
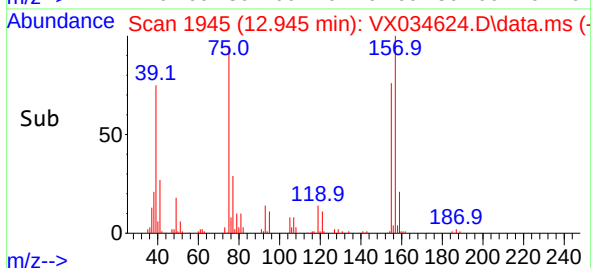
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

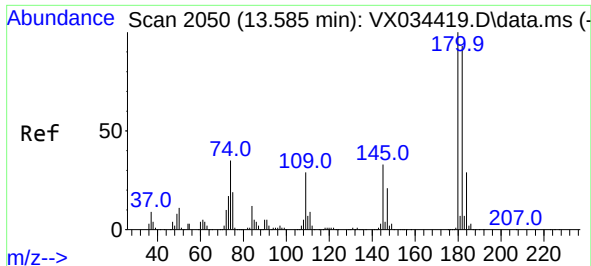


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.659 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48



Tgt Ion: 75 Resp: 23127
Ion Ratio Lower Upper
75 100
155 74.9 38.4 115.1
157 94.5 49.9 149.7





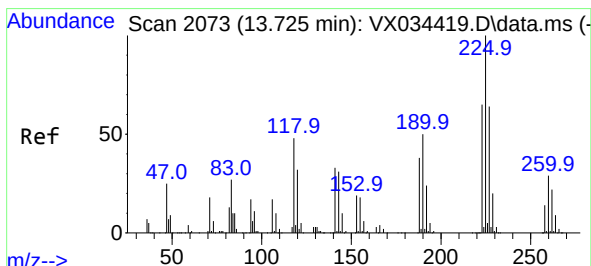
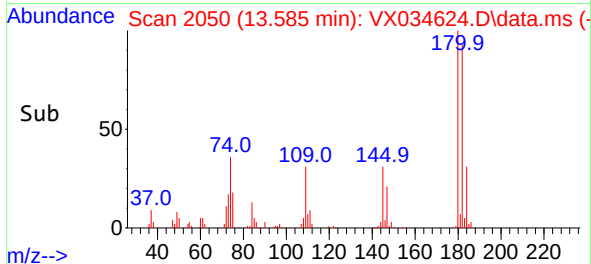
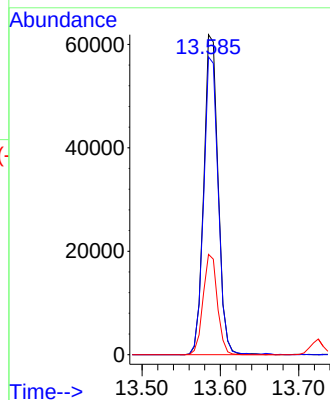
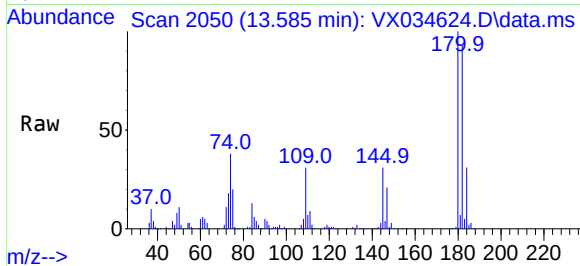
#93
1,2,4-Trichlorobenzene
Concen: 19.563 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01

Tgt Ion:180 Resp: 7827
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 31.3 15.9 47.7

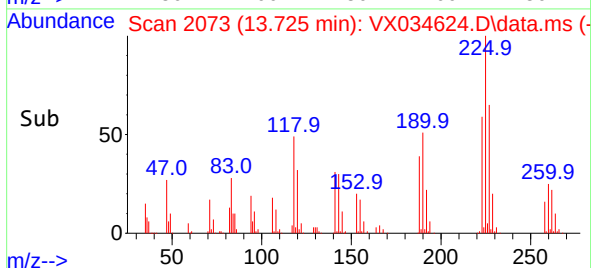
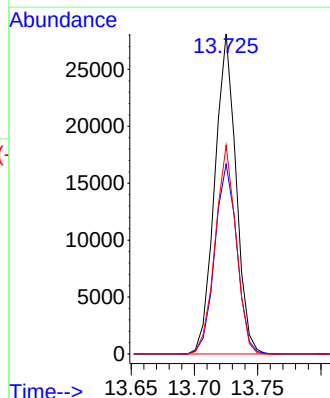
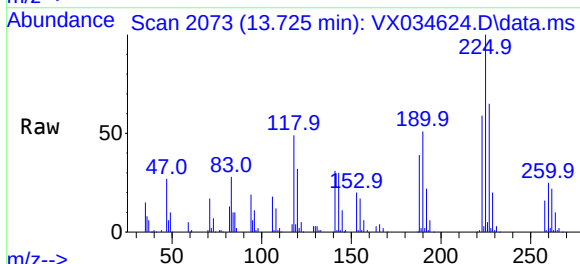
Manual Integrations
APPROVED

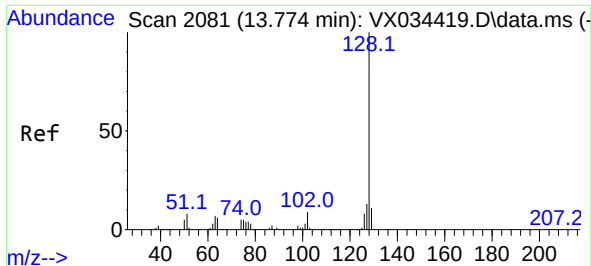
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#94
Hexachlorobutadiene
Concen: 20.353 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

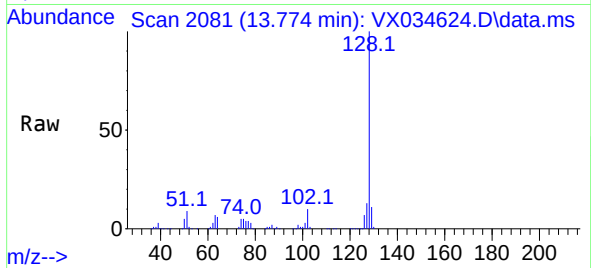
Tgt Ion:225 Resp: 32808
Ion Ratio Lower Upper
225 100
223 61.5 32.1 96.5
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 20.166 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

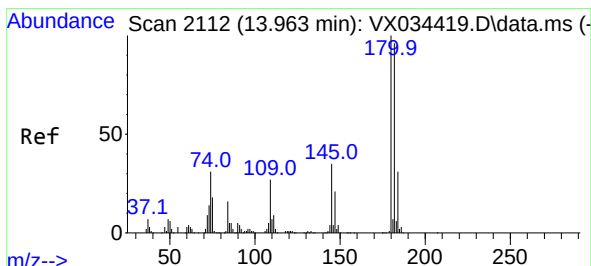
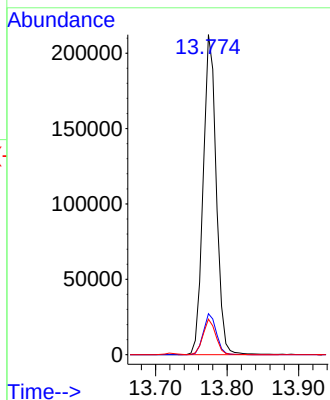
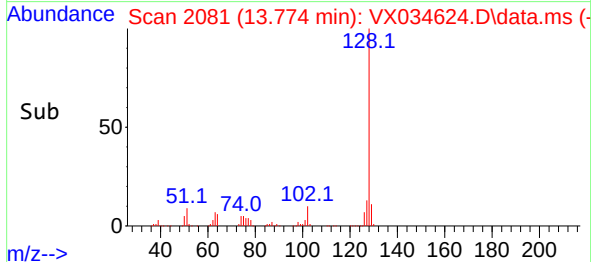
Instrument :
MSVOA_X
ClientSampleId :
VX0320MBSD01



Tgt Ion:128 Resp: 27057
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.843 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034624.D
Acq: 20 Mar 2023 13:48

Tgt Ion:180 Resp: 77610
Ion Ratio Lower Upper
180 100
182 96.4 48.0 144.2
145 34.4 17.7 53.1

