

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034247.D
 Acq On : 23 Feb 2023 14:39
 Operator : JC/MD
 Sample : VX0223MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2023
 Supervised By : Mahesh Dadoda 02/24/2023

Quant Time: Feb 23 21:44:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	282437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	458152	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172806	45.430	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.860%		
35) Dibromofluoromethane	5.379	113	147363	49.401	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.800%		
50) Toluene-d8	8.647	98	536906	50.131	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.260%		
62) 4-Bromofluorobenzene	11.079	95	200188	48.866	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48326	19.801	ug/l	99
3) Chloromethane	1.300	50	66902	19.049	ug/l	96
4) Vinyl Chloride	1.374	62	68202	21.323	ug/l	96
5) Bromomethane	1.605	94	37859	28.379	ug/l	97
6) Chloroethane	1.685	64	38580	23.993	ug/l	95
7) Trichlorofluoromethane	1.886	101	101719	23.507	ug/l	98
8) Diethyl Ether	2.130	74	40291	23.111	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	57252	18.787	ug/l	95
10) Methyl Iodide	2.453	142	61177	16.488	ug/l	94
11) Tert butyl alcohol	2.953	59	83255	97.860	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	54656	17.891	ug/l	95
13) Acrolein	2.233	56	36089	92.928	ug/l	96
14) Allyl chloride	2.666	41	109855	16.953	ug/l	90
15) Acrylonitrile	3.062	53	179785	96.869	ug/l	99
16) Acetone	2.373	43	159800	81.441	ug/l	96
17) Carbon Disulfide	2.508	76	146902	16.726	ug/l	100
18) Methyl Acetate	2.703	43	118742	19.557	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	209133	19.397	ug/l	100
20) Methylene Chloride	2.788	84	66872	18.915	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	60312	18.841	ug/l	98
22) Diisopropyl ether	3.757	45	229889	20.236	ug/l	95
23) Vinyl Acetate	3.715	43	896450	98.490	ug/l	100
24) 1,1-Dichloroethane	3.605	63	115644	18.542	ug/l	99
25) 2-Butanone	4.550	43	256130	90.216	ug/l	98
26) 2,2-Dichloropropane	4.471	77	98547	17.443	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	72651	19.166	ug/l	97
28) Bromochloromethane	4.891	49	52087	18.722	ug/l	89
29) Tetrahydrofuran	5.001	42	167995	96.997	ug/l	98
30) Chloroform	5.086	83	114483	19.116	ug/l	98
31) Cyclohexane	5.464	56	103171	18.167	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	97853	18.227	ug/l	99
36) 1,1-Dichloropropene	5.690	75	82958	18.805	ug/l	98
37) Ethyl Acetate	4.708	43	98135	19.904	ug/l	99
38) Carbon Tetrachloride	5.678	117	84818	18.684	ug/l	96
39) Methylcyclohexane	7.379	83	107208	18.884	ug/l	98
40) Benzene	6.037	78	256763	19.640	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	53423	19.448	ug/l	98
42) 1,2-Dichloroethane	6.086	62	89851	19.541	ug/l	99
43) Isopropyl Acetate	6.336	43	170347	19.579	ug/l	99
44) Trichloroethene	7.123	130	65815	19.617	ug/l	97
45) 1,2-Dichloropropane	7.427	63	69595	19.997	ug/l	98
46) Dibromomethane	7.580	93	46536	20.317	ug/l	88
47) Bromodichloromethane	7.818	83	90407	19.233	ug/l	100
48) Methyl methacrylate	7.690	41	78618	19.038	ug/l	97
49) 1,4-Dioxane	7.659	88	35390	429.657	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	509787	106.498	ug/l	98
52) Toluene	8.714	92	160113	20.212	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101074	18.681	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	109713	18.941	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	67233	21.027	ug/l	98
56) Ethyl methacrylate	9.116	69	107840	19.937	ug/l	98
57) 1,3-Dichloropropane	9.305	76	113653	20.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	242250	103.385	ug/l	96
59) 2-Hexanone	9.427	43	379729	104.091	ug/l	98
60) Dibromochloromethane	9.519	129	71267	20.172	ug/l	100
61) 1,2-Dibromoethane	9.610	107	69821	20.647	ug/l	96
64) Tetrachloroethene	9.275	164	57316	19.831	ug/l	98
65) Chlorobenzene	10.079	112	172967	20.263	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	65695	19.880	ug/l	98
67) Ethyl Benzene	10.195	91	306881	20.011	ug/l	100
68) m/p-Xylenes	10.299	106	240178	40.926	ug/l	98
69) o-Xylene	10.640	106	118293	20.247	ug/l	98
70) Styrene	10.652	104	194852	20.506	ug/l	98
71) Bromoform	10.799	173	52624	19.510	ug/l #	100
73) Isopropylbenzene	10.963	105	302770	19.402	ug/l	99
74) N-amyl acetate	10.841	43	146612	18.701	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	103921	19.471	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	83343m	16.176	ug/l	
77) Bromobenzene	11.195	156	75242	20.036	ug/l	90
78) n-propylbenzene	11.305	91	355246	19.574	ug/l	98
79) 2-Chlorotoluene	11.366	91	209954	18.866	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	256708	19.566	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	33368	16.637	ug/l	92
82) 4-Chlorotoluene	11.451	91	242551	19.136	ug/l	97
83) tert-Butylbenzene	11.713	119	256106	19.060	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	254029	19.150	ug/l	98
85) sec-Butylbenzene	11.890	105	322947	19.791	ug/l	98
86) p-Isopropyltoluene	12.006	119	266878	19.762	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	141007	20.021	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	142298	20.032	ug/l	96
89) n-Butylbenzene	12.335	91	235119	19.548	ug/l	97
90) Hexachloroethane	12.536	117	48887	17.314	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	140017	20.320	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20992	16.493	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	89183	20.159	ug/l	99
94) Hexachlorobutadiene	13.725	225	36760	20.044	ug/l	99
95) Naphthalene	13.774	128	292327	19.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87442	19.909	ug/l	99

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ClientSampleId :
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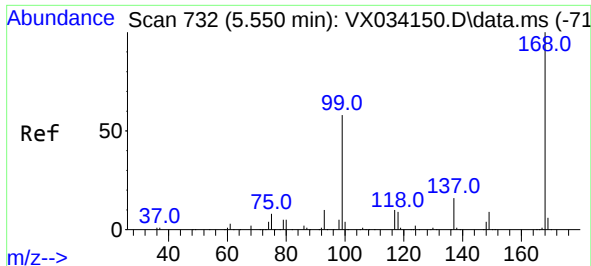
Manual Integrations
APPROVED

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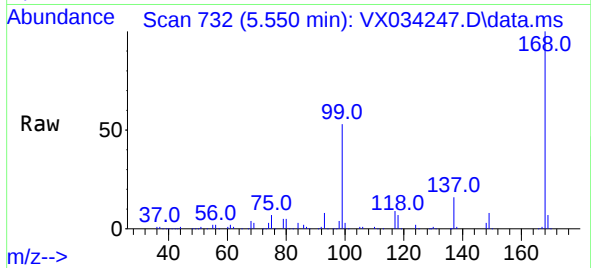
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034247.D
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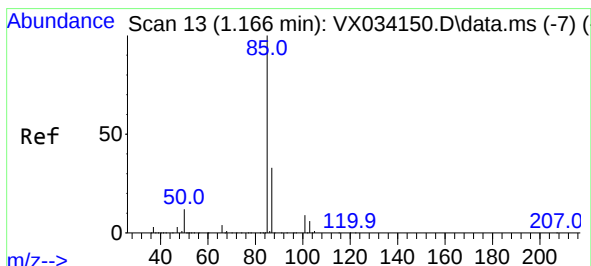
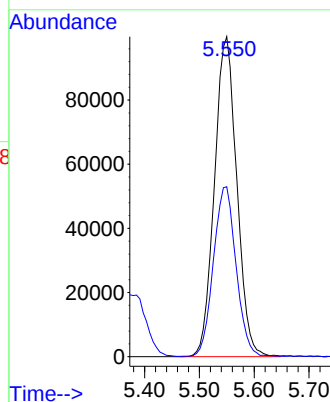
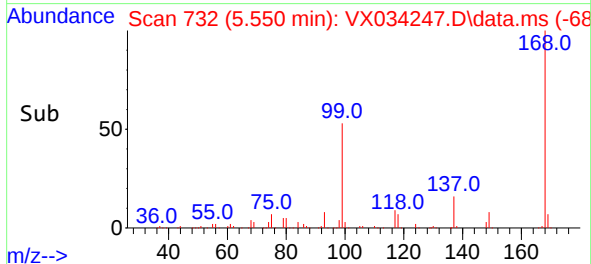
Instrument :
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ClientSampleId :
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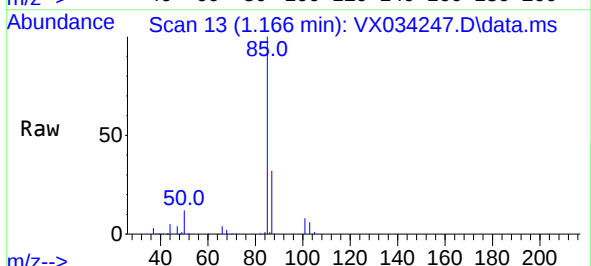
Tgt Ion:168 Resp: 28243
Ion Ratio Lower Upper
168 100
99 53.0 39.6 59.4

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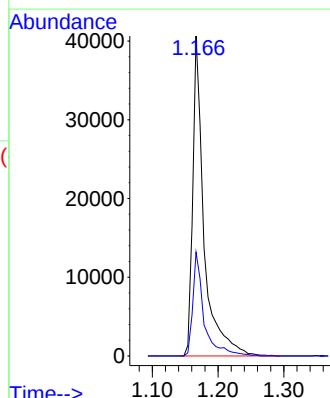
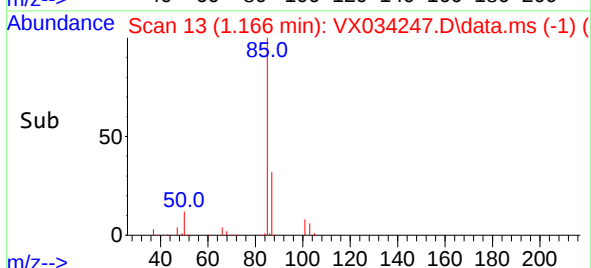
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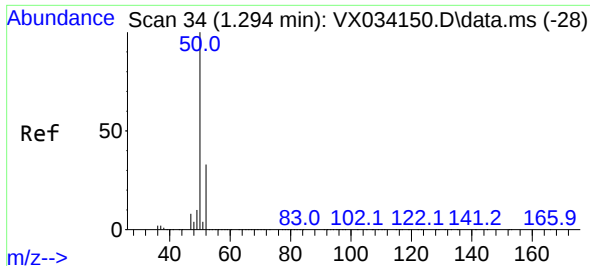


#2
Dichlorodifluoromethane
Concen: 19.801 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



Tgt Ion: 85 Resp: 48326
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





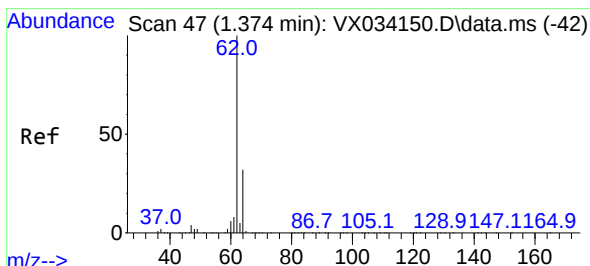
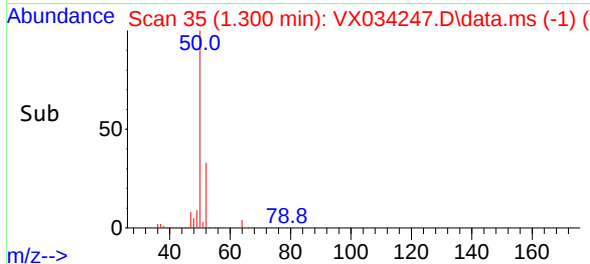
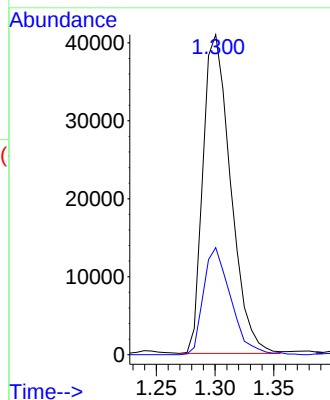
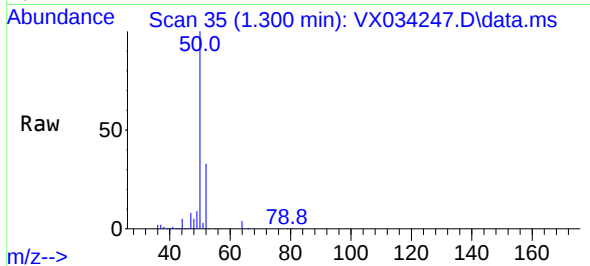
#3
Chloromethane
Concen: 19.049 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 66902
Ion Ratio Lower Upper
50 100
52 33.6 25.2 37.8

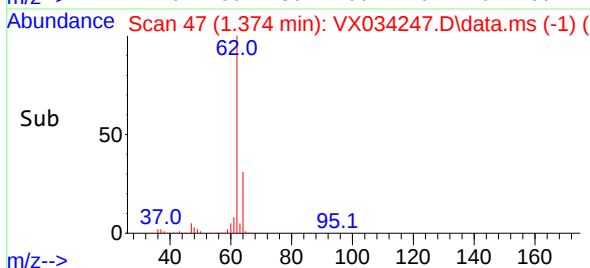
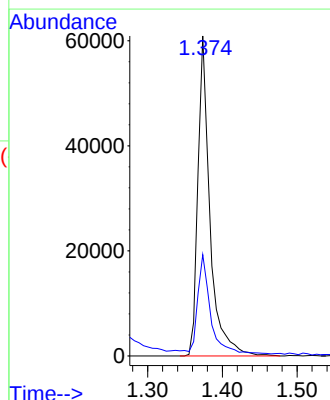
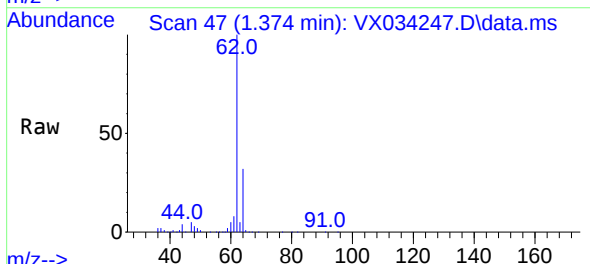
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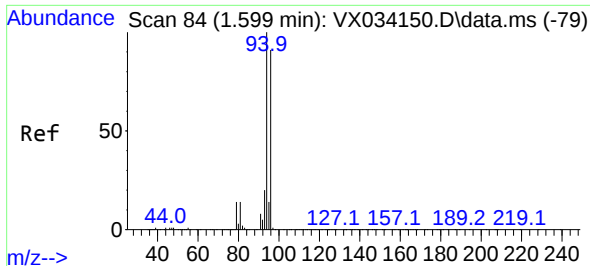
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#4
Vinyl Chloride
Concen: 21.323 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

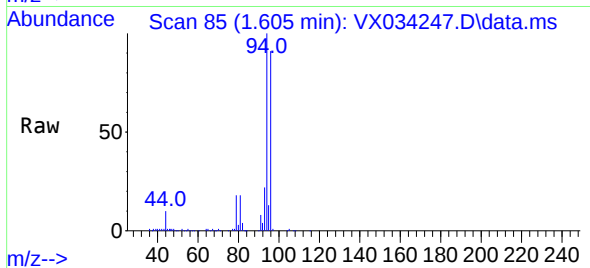
Tgt Ion: 62 Resp: 68202
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.4





#5
Bromomethane
Concen: 28.379 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

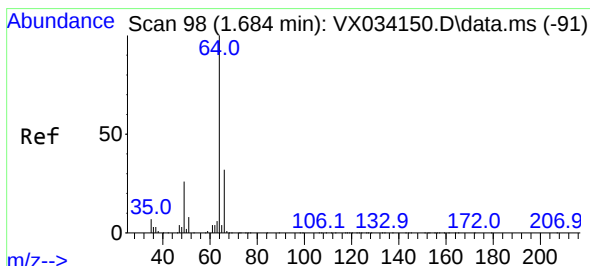
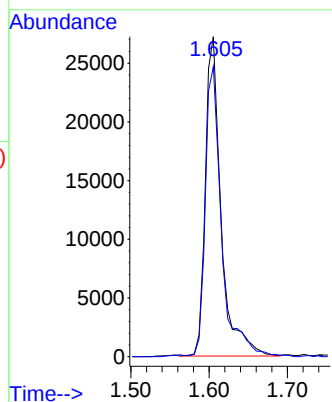
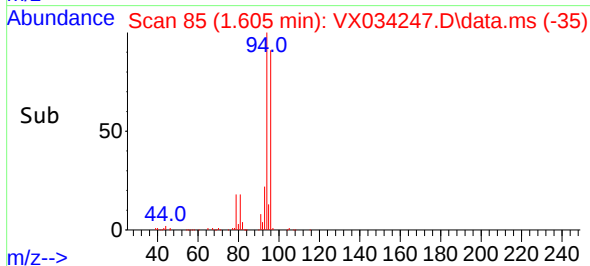
Instrument :
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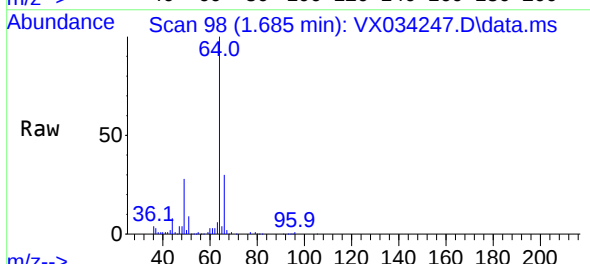
Tgt Ion: 94 Resp: 37859
Ion Ratio Lower Upper
94 100
96 90.4 74.3 111.5

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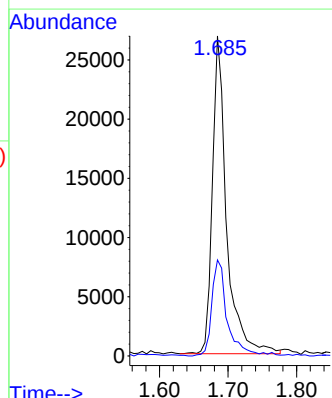
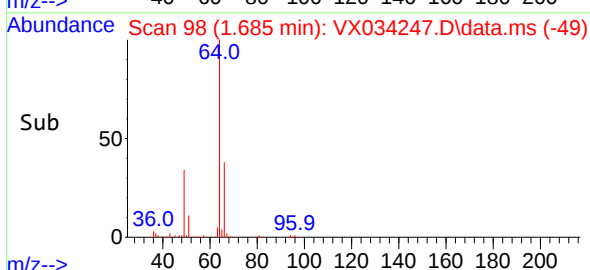
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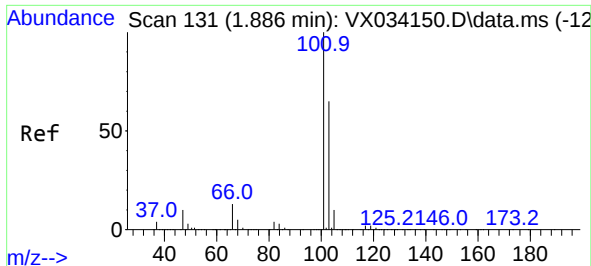


#6
Chloroethane
Concen: 23.993 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034247.D
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Tgt Ion: 64 Resp: 38580
Ion Ratio Lower Upper
64 100
66 30.0 26.1 39.1





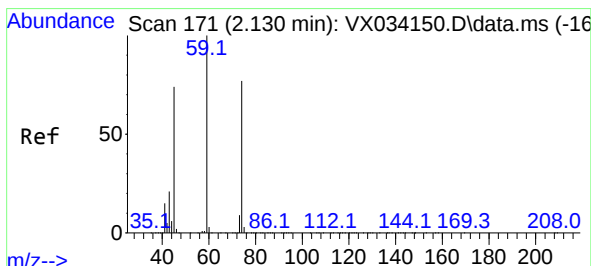
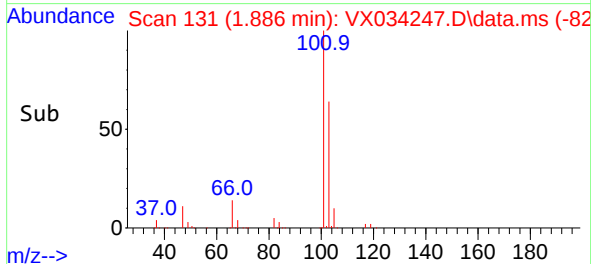
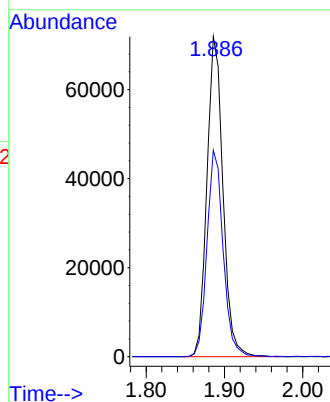
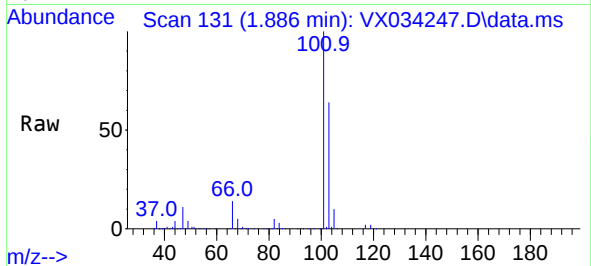
#7
 Trichlorofluoromethane
 Concen: 23.507 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034247.D
 Acq: 23 Feb 2023 14:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBSD01

Tgt Ion:101 Resp: 101719
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.6 75.8

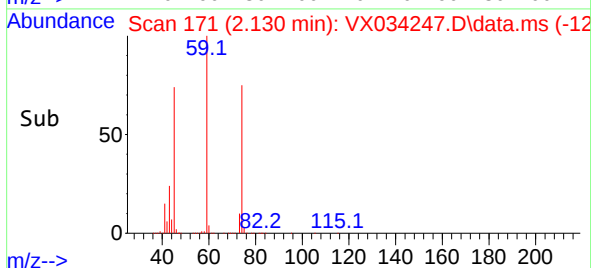
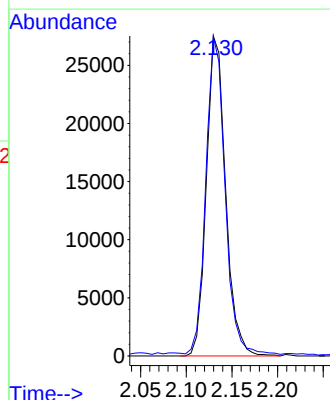
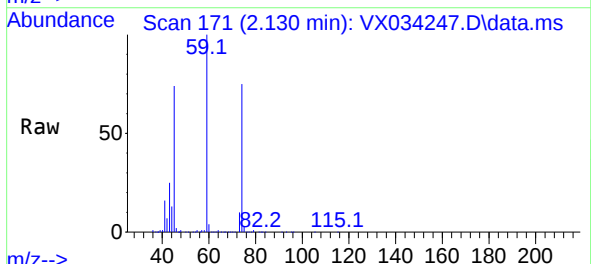
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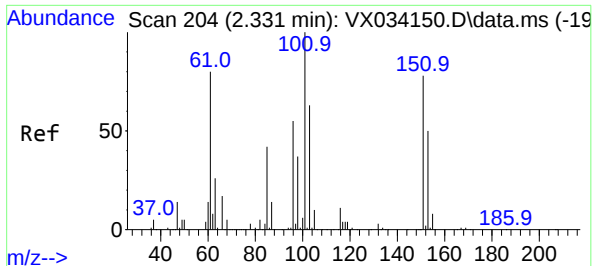
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#8
 Diethyl Ether
 Concen: 23.111 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034247.D
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Tgt Ion: 74 Resp: 40291
 Ion Ratio Lower Upper
 74 100
 45 98.7 51.5 154.5





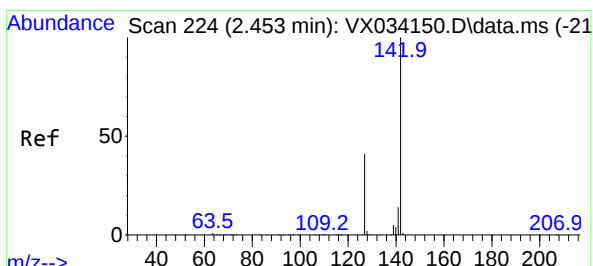
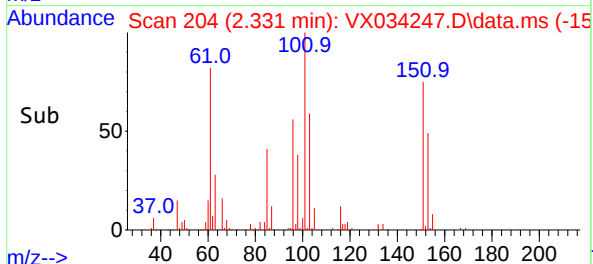
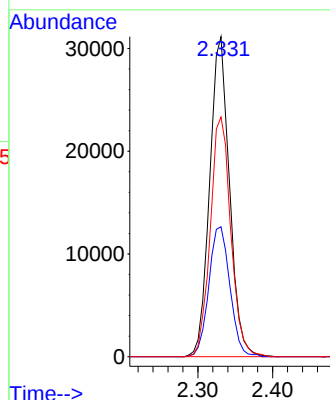
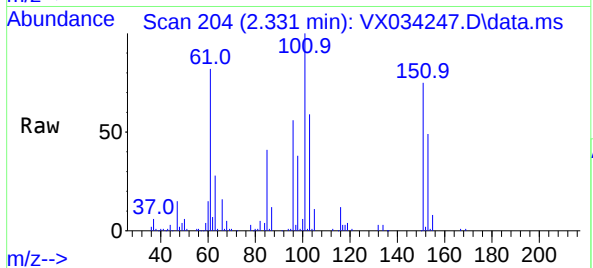
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.787 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01

Tgt Ion:101 Resp: 5725
Ion Ratio Lower Upper
101 100
85 43.3 36.7 55.1
151 77.8 66.5 99.7

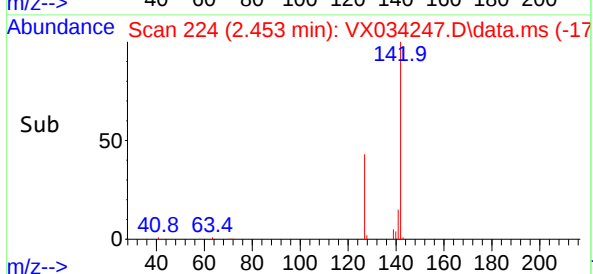
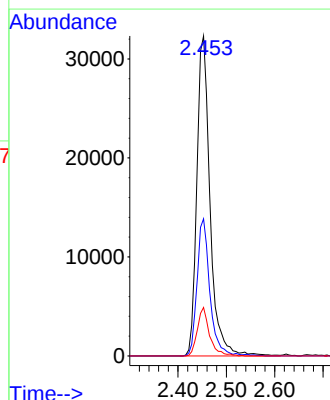
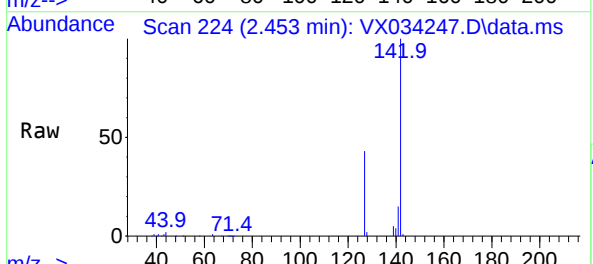
Manual Integrations
APPROVED

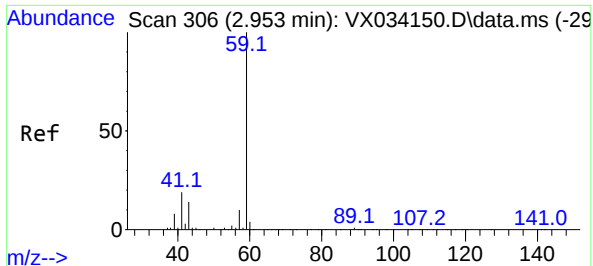
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#10
Methyl Iodide
Concen: 16.488 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

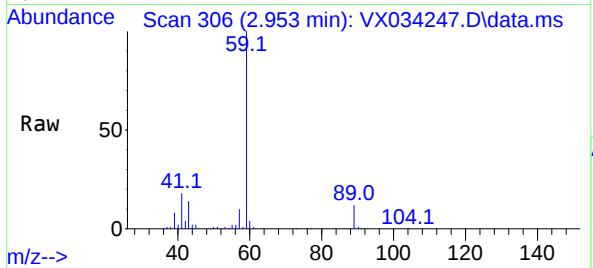
Tgt Ion:142 Resp: 61177
Ion Ratio Lower Upper
142 100
127 41.8 37.3 55.9
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 97.860 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

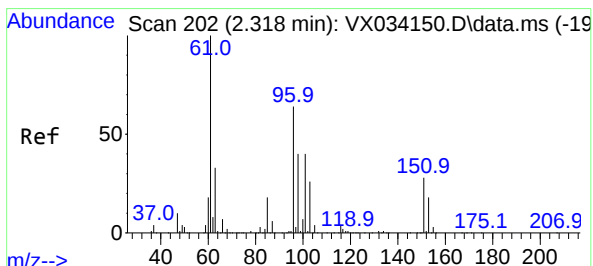
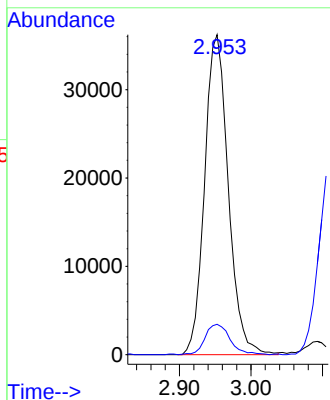
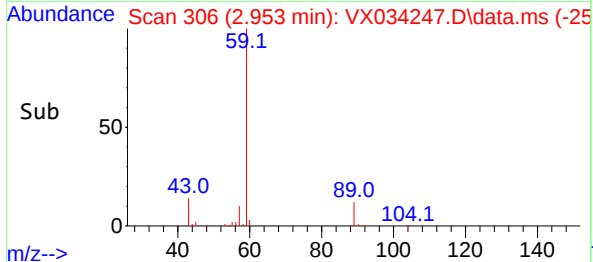
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



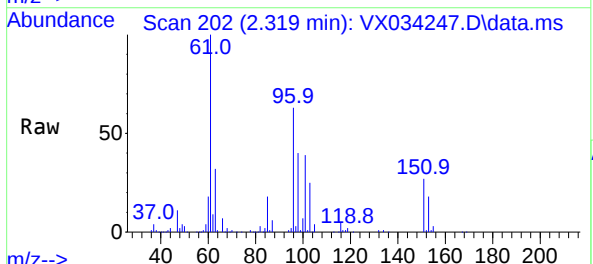
Tgt Ion: 59 Resp: 8325
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5

Manual Integrations
APPROVED

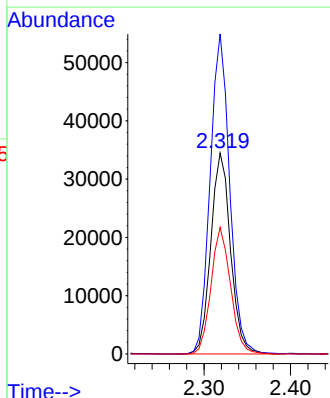
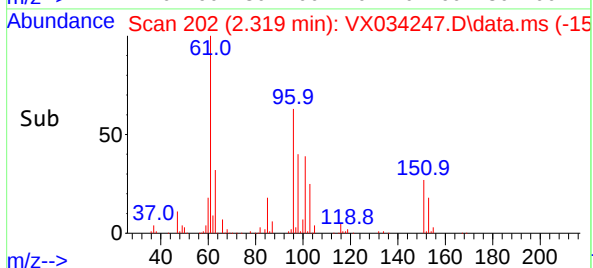
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

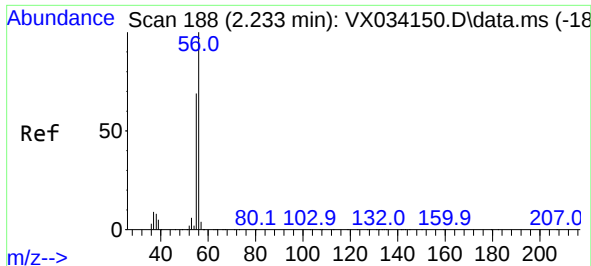


#12
1,1-Dichloroethene
Concen: 17.891 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



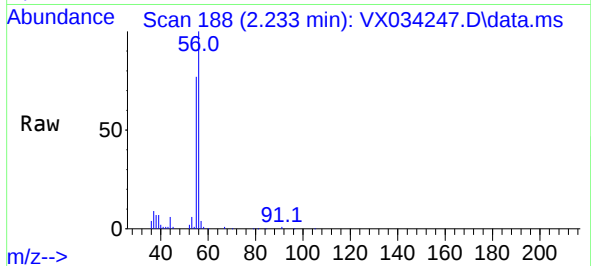
Tgt Ion: 96 Resp: 54656
Ion Ratio Lower Upper
96 100
61 159.3 134.2 201.4
98 63.0 50.2 75.2





#13
Acrolein
Concen: 92.928 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

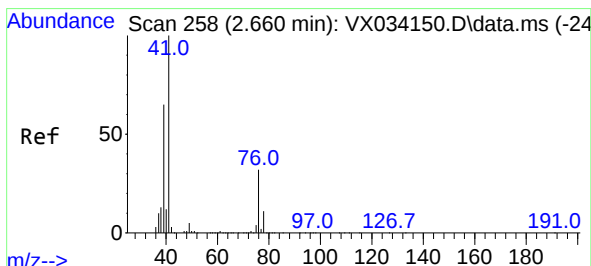
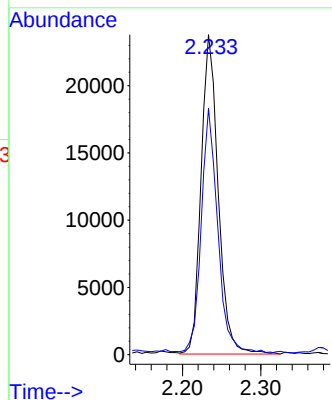
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



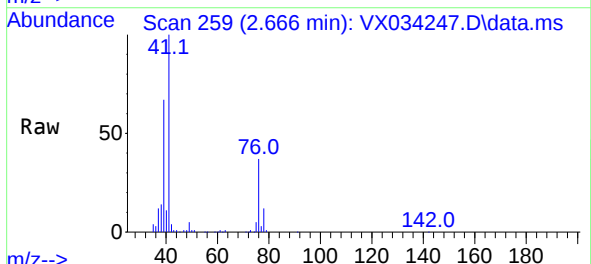
Tgt Ion: 56 Resp: 36089
Ion Ratio Lower Upper
56 100
55 74.0 56.3 84.5

Manual Integrations
APPROVED

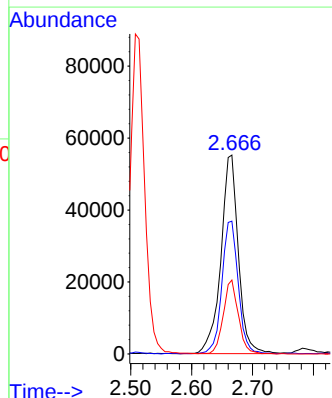
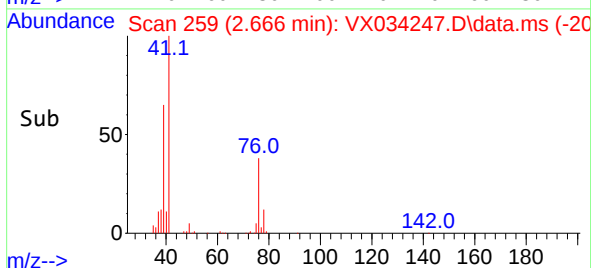
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

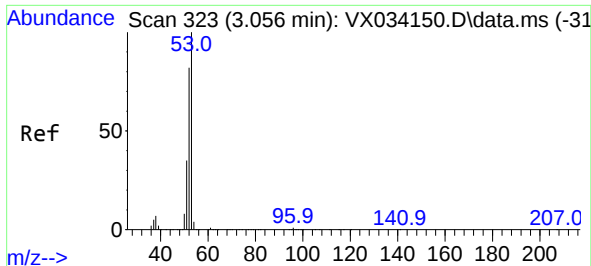


#14
Allyl chloride
Concen: 16.953 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



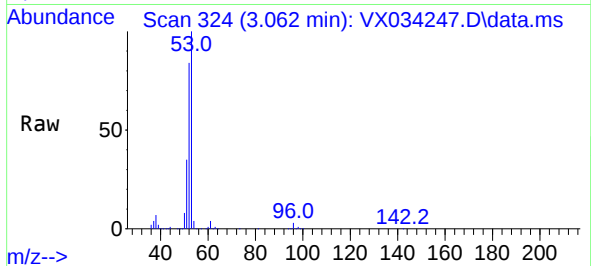
Tgt Ion: 41 Resp: 109855
Ion Ratio Lower Upper
41 100
39 62.4 59.0 88.4
76 32.2 24.6 37.0





#15
Acrylonitrile
Concen: 96.869 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

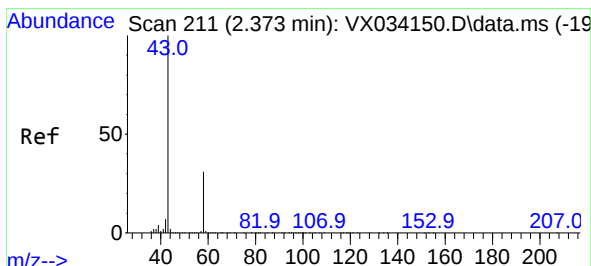
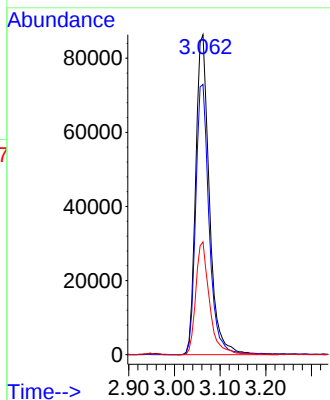
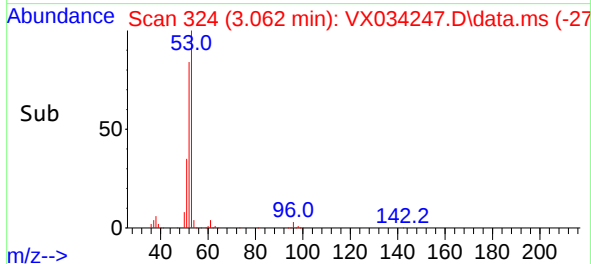
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



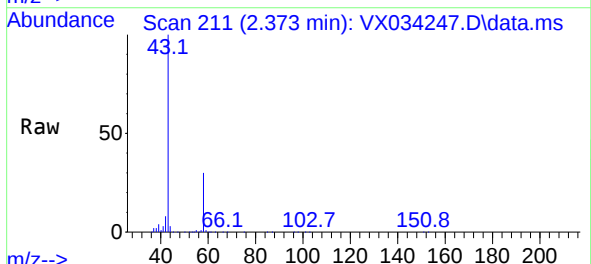
Tgt Ion: 53 Resp: 179785
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 35.4 29.0 43.4

Manual Integrations
APPROVED

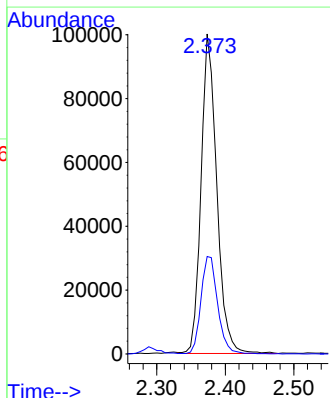
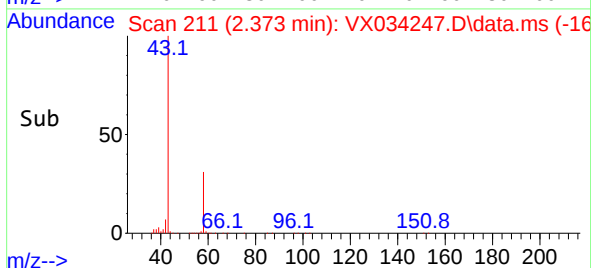
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

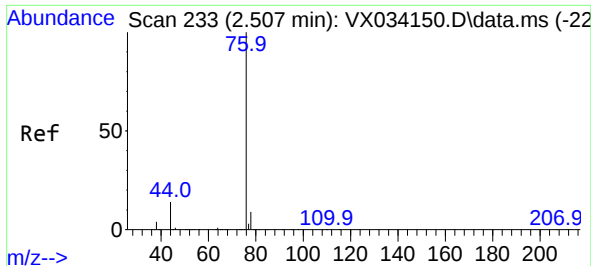


#16
Acetone
Concen: 81.441 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



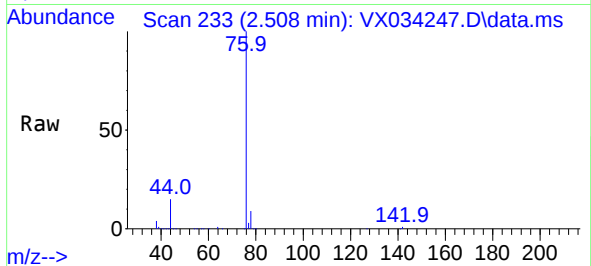
Tgt Ion: 43 Resp: 159800
Ion Ratio Lower Upper
43 100
58 30.4 22.6 33.8





#17
Carbon Disulfide
Concen: 16.726 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

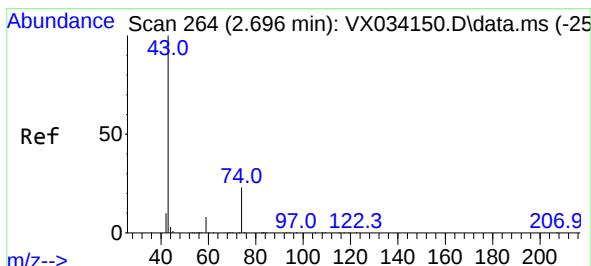
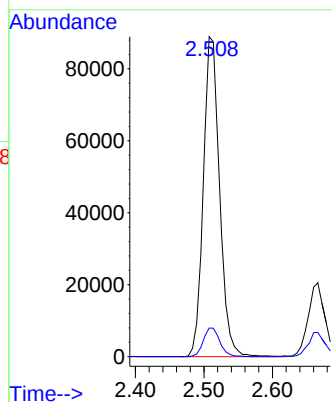
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



Tgt Ion: 76 Resp: 146902
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

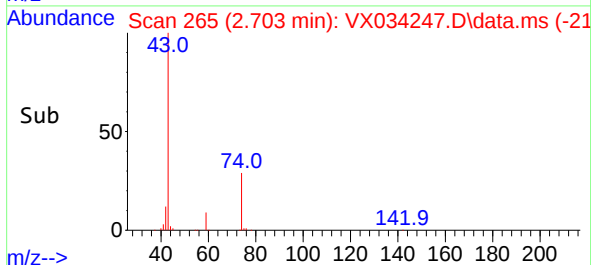
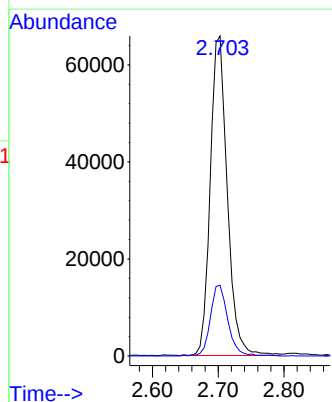
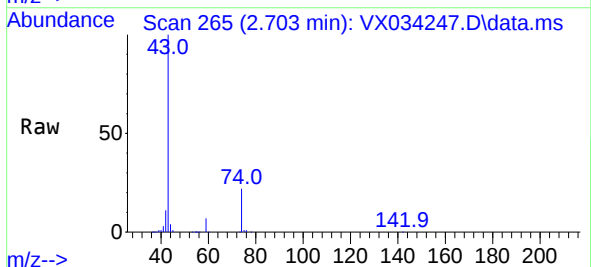
Manual Integrations
APPROVED

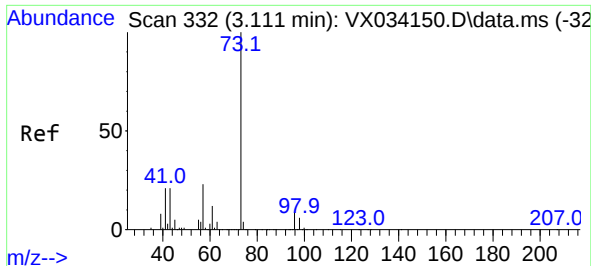
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#18
Methyl Acetate
Concen: 19.557 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

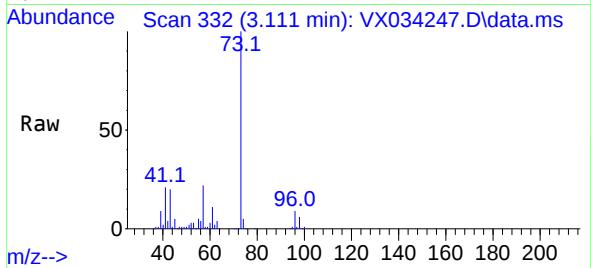
Tgt Ion: 43 Resp: 118742
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 19.397 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

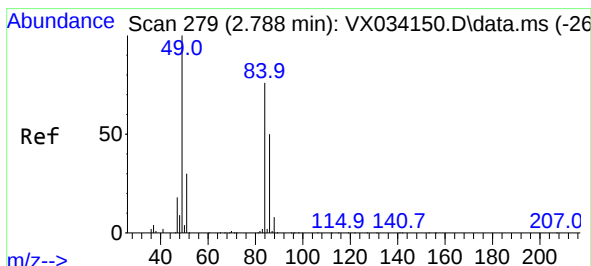
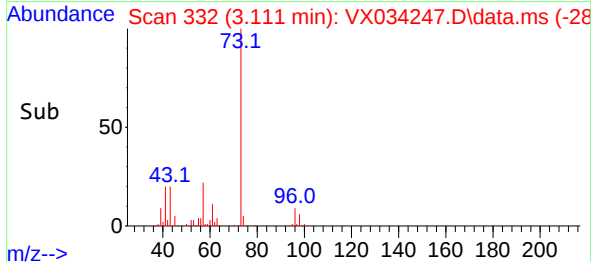
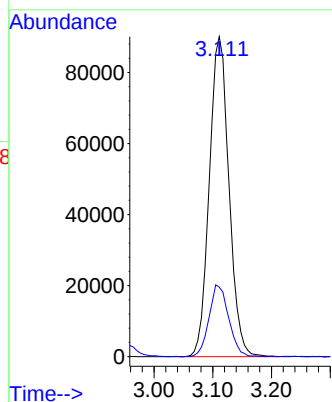
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



Tgt Ion: 73 Resp: 20913
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

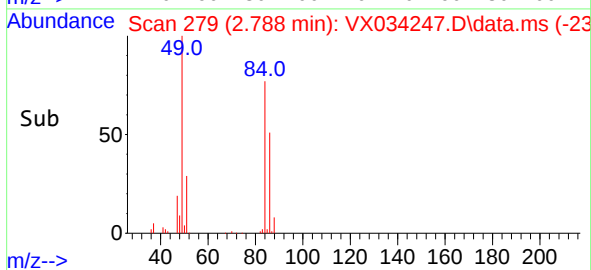
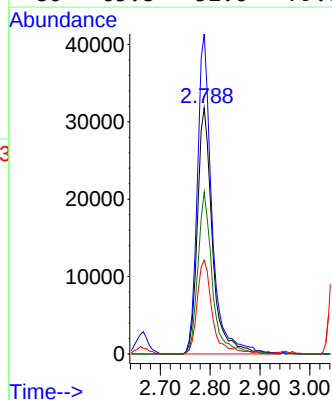
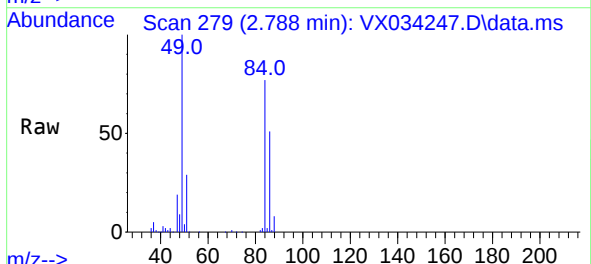
Manual Integrations
APPROVED

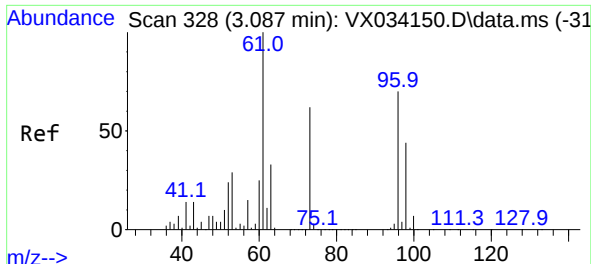
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#20
Methylene Chloride
Concen: 18.915 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

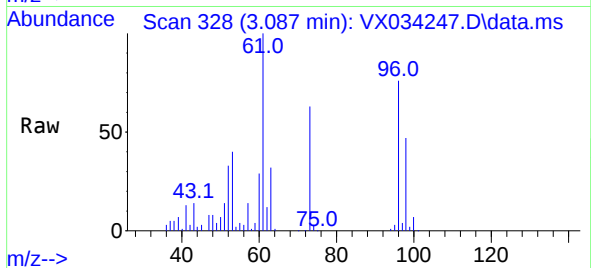
Tgt Ion: 84 Resp: 66872
Ion Ratio Lower Upper
84 100
49 130.0 101.1 151.7
51 38.2 31.0 46.6
86 65.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.841 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

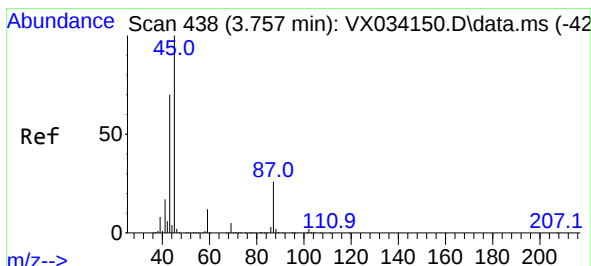
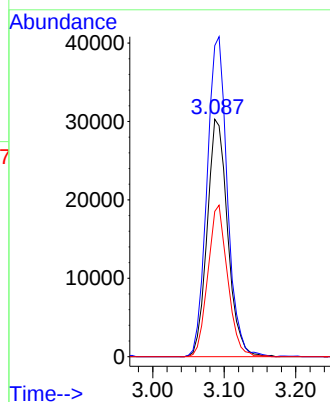
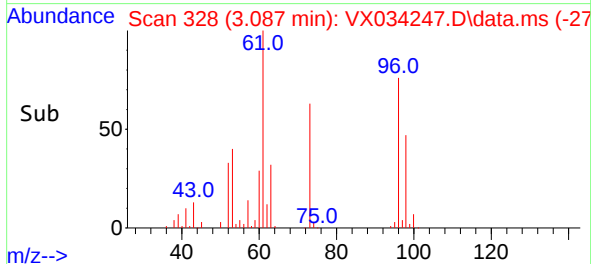
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



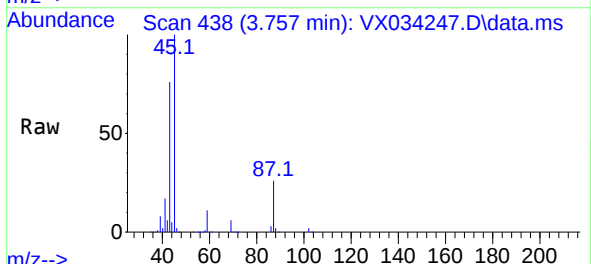
Tgt Ion: 96 Resp: 60312
Ion Ratio Lower Upper
96 100
61 131.0 106.7 160.1
98 61.2 50.0 75.0

Manual Integrations
APPROVED

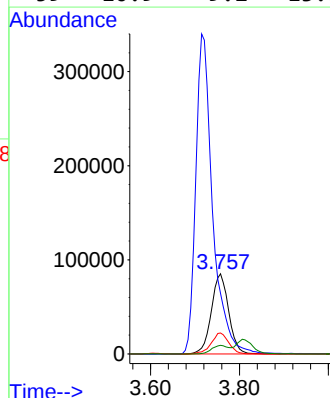
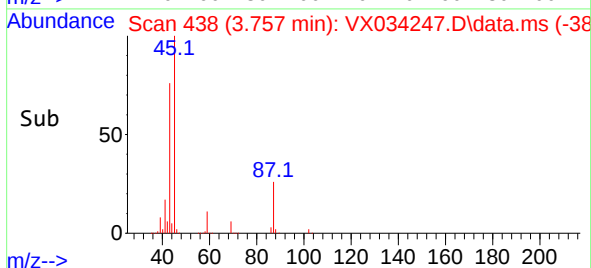
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

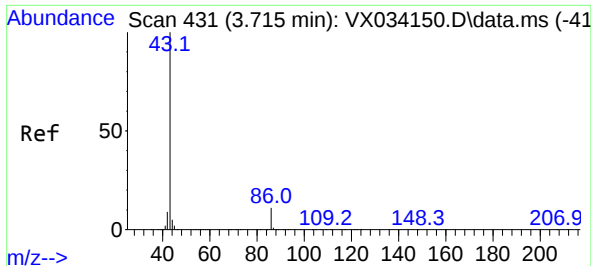


#22
Diisopropyl ether
Concen: 20.236 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



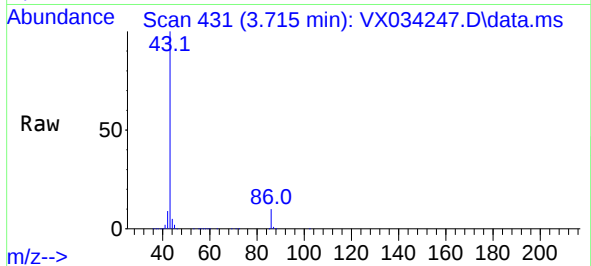
Tgt Ion: 45 Resp: 229889
Ion Ratio Lower Upper
45 100
43 75.7 64.6 97.0
87 26.1 21.9 32.9
59 10.9 9.2 13.8





#23
 Vinyl Acetate
 Concen: 98.490 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034247.D
 Acq: 23 Feb 2023 14:39

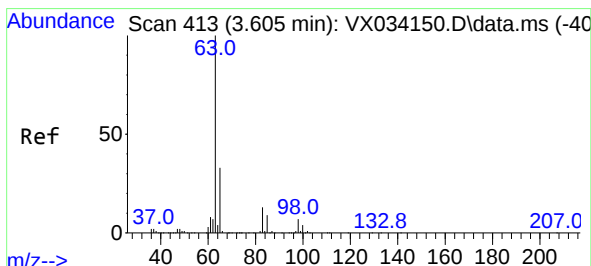
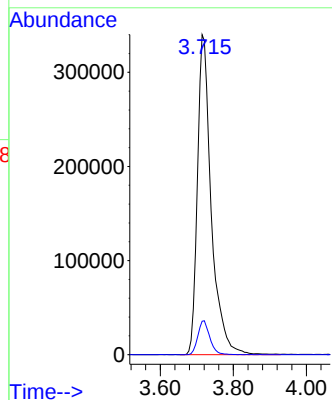
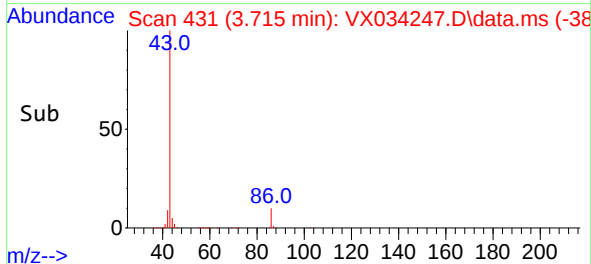
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBSD01



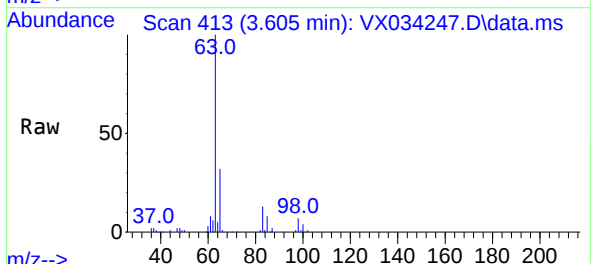
Tgt Ion: 43 Resp: 896450
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Manual Integrations
 APPROVED

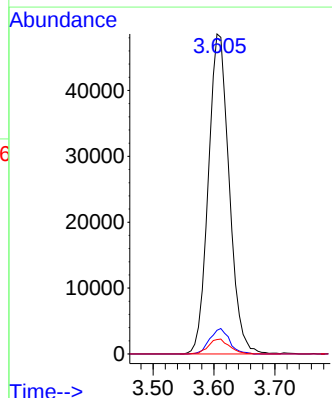
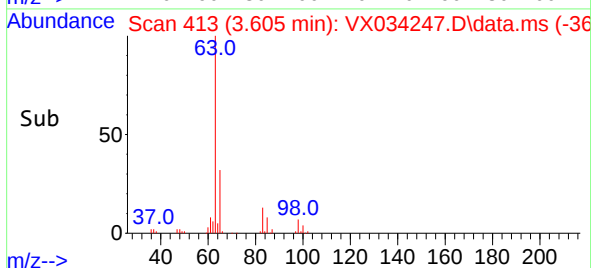
Reviewed By :John Carlone 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

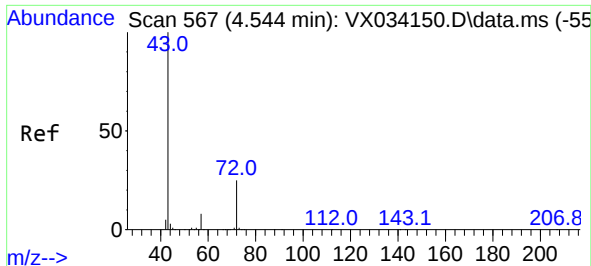


#24
 1,1-Dichloroethane
 Concen: 18.542 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034247.D
 Acq: 23 Feb 2023 14:39



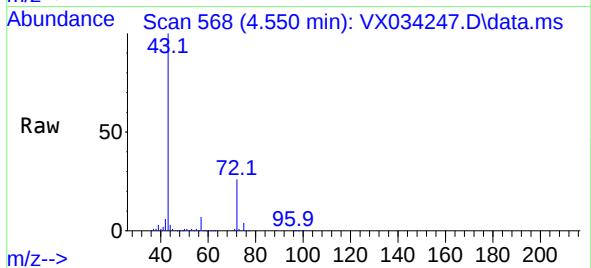
Tgt Ion: 63 Resp: 115644
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 90.216 ug/l
RT: 4.550 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

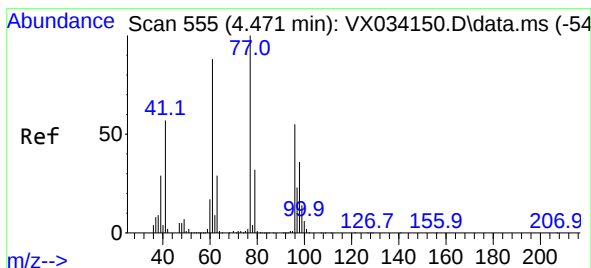
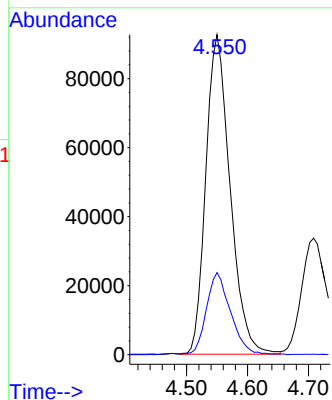
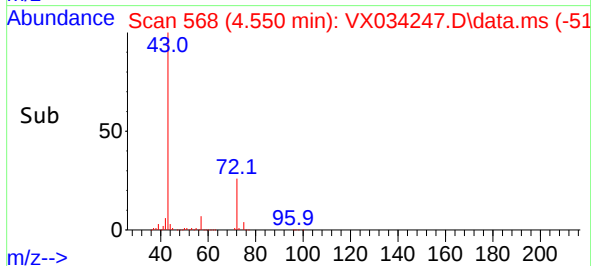
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



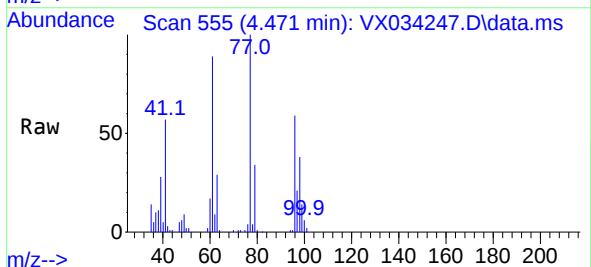
Tgt Ion: 43 Resp: 256130
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2

Manual Integrations
APPROVED

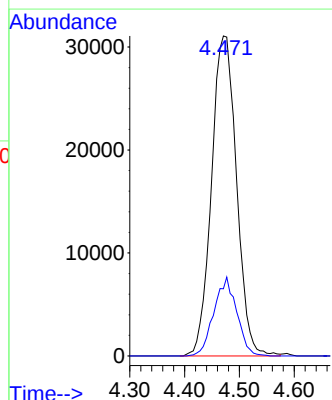
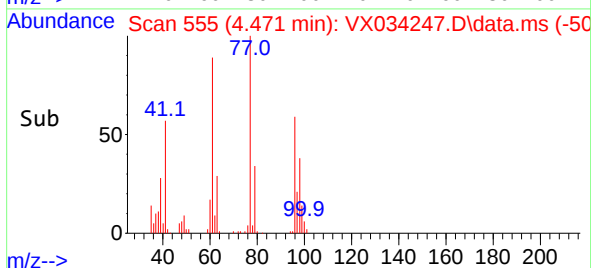
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

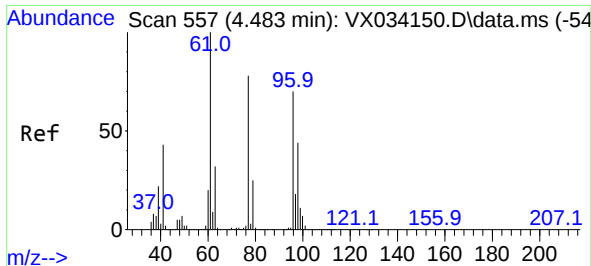


#26
2,2-Dichloropropane
Concen: 17.443 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



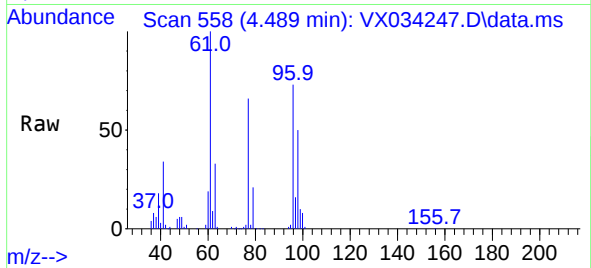
Tgt Ion: 77 Resp: 98547
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.166 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX034247.D
 Acq: 23 Feb 2023 14:39

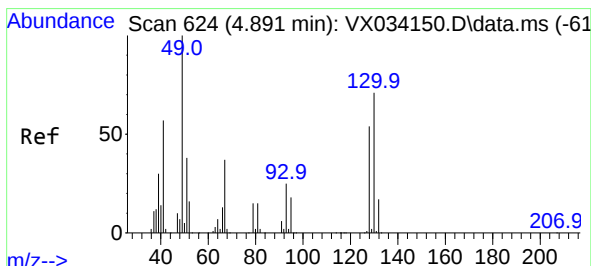
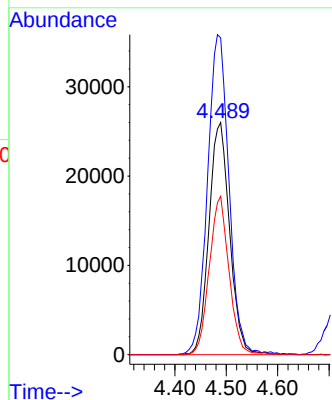
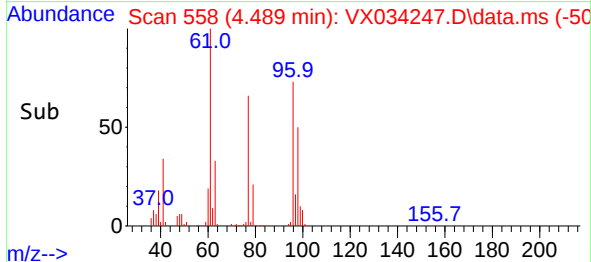
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBSD01



Tgt Ion: 96 Resp: 7265
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 277.6
 98 65.1 0.0 128.0

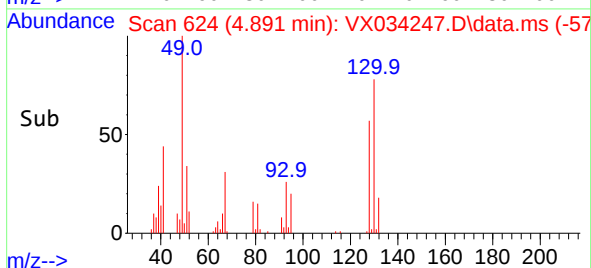
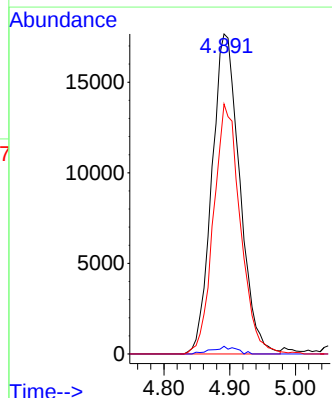
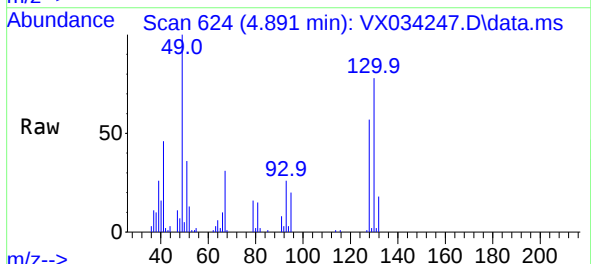
Manual Integrations
 APPROVED

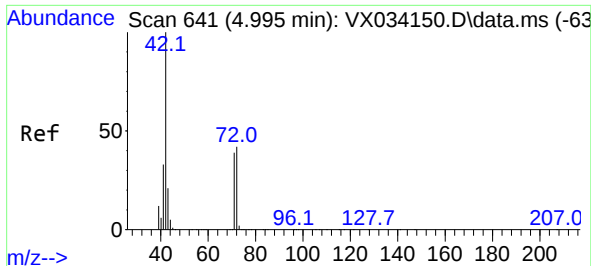
Reviewed By :John Carlone 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023



#28
 Bromochloromethane
 Concen: 18.722 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX034247.D
 Acq: 23 Feb 2023 14:39

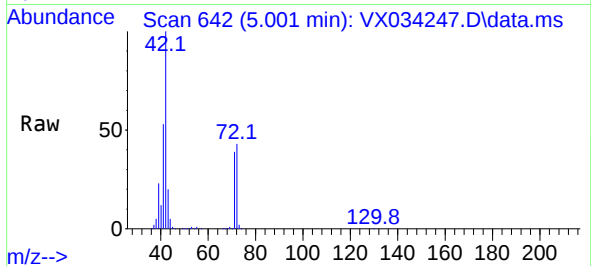
Tgt Ion: 49 Resp: 52087
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 75.2 68.5 102.7





#29
Tetrahydrofuran
Concen: 96.997 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

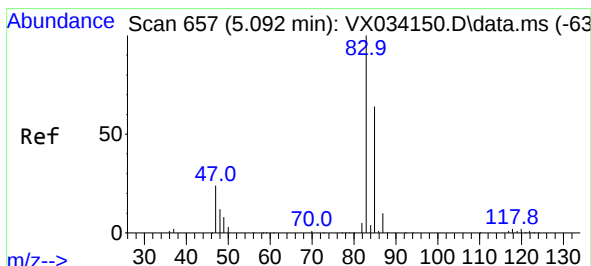
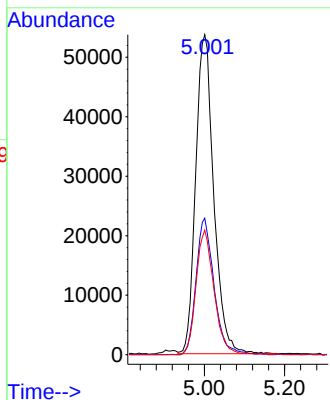
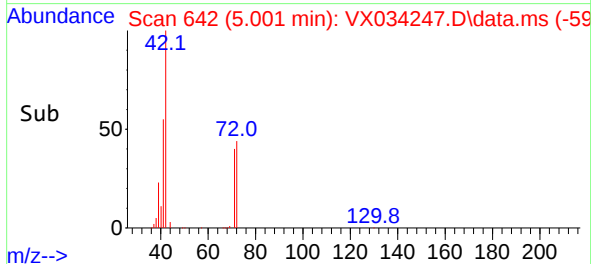
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



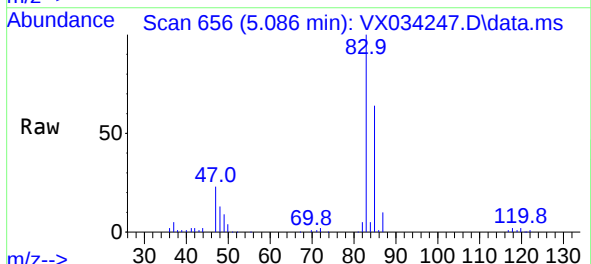
Tgt Ion: 42 Resp: 167995
Ion Ratio Lower Upper
42 100
72 42.6 34.8 52.2
71 38.6 32.2 48.2

Manual Integrations
APPROVED

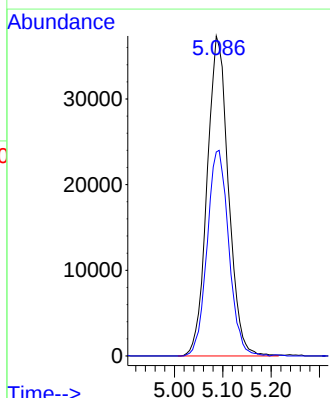
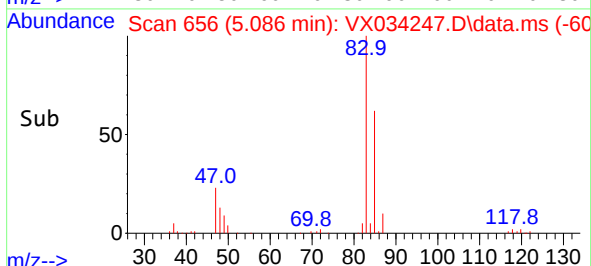
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

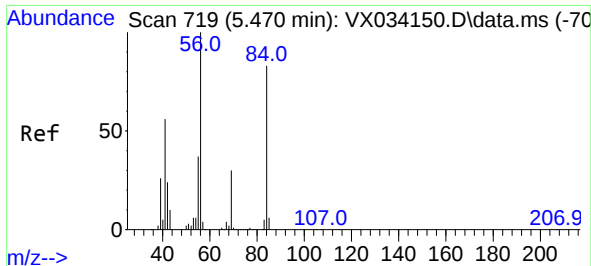


#30
Chloroform
Concen: 19.116 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



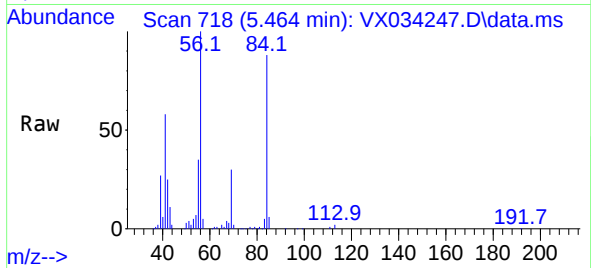
Tgt Ion: 83 Resp: 114483
Ion Ratio Lower Upper
83 100
85 63.7 52.1 78.1





#31
Cyclohexane
Concen: 18.167 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

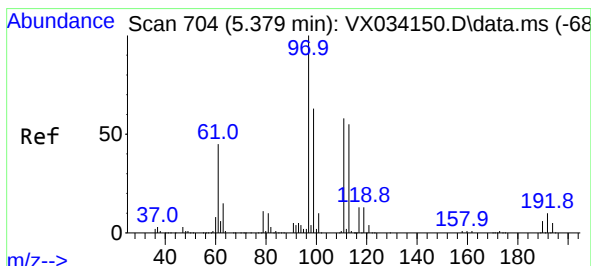
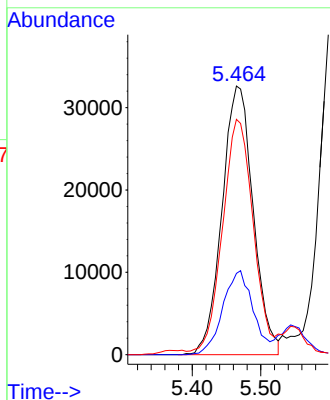
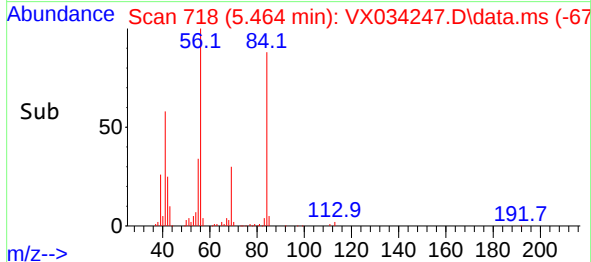
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



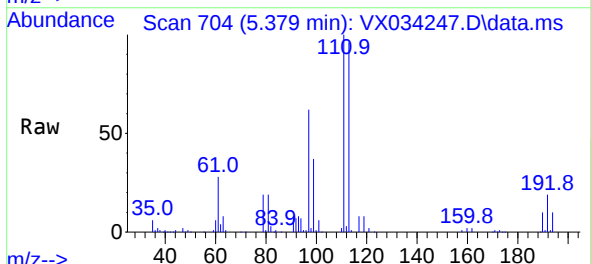
Tgt Ion: 56 Resp: 10317
Ion Ratio Lower Upper
56 100
69 30.2 24.6 37.0
84 86.1 71.0 106.6

Manual Integrations
APPROVED

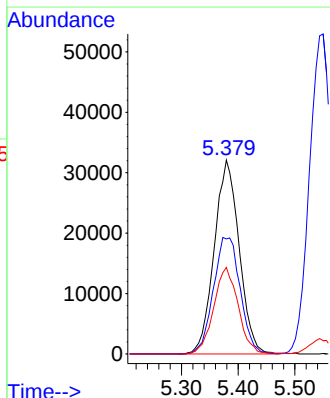
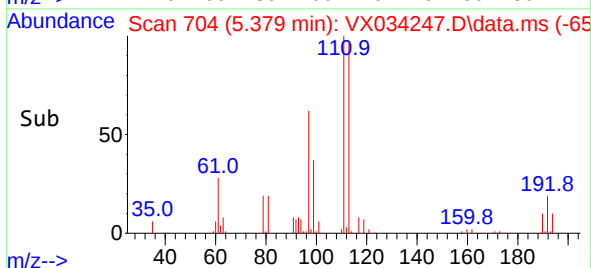
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

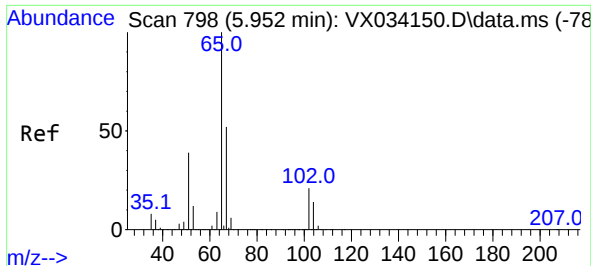


#32
1,1,1-Trichloroethane
Concen: 18.227 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



Tgt Ion: 97 Resp: 97853
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 44.0 35.2 52.8





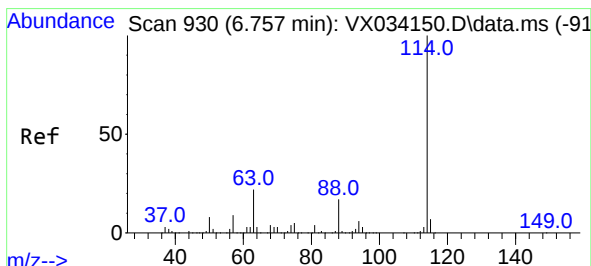
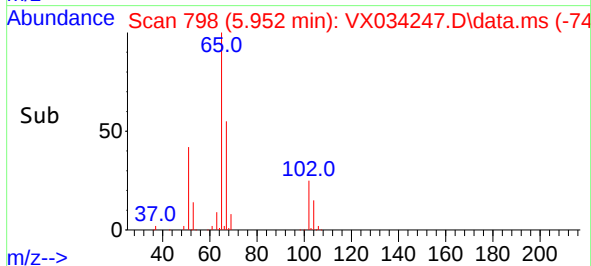
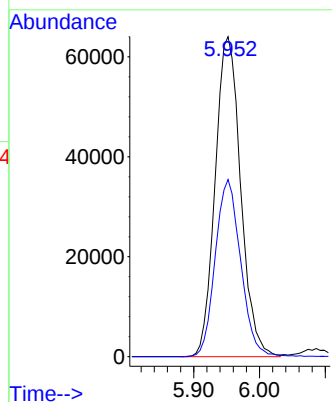
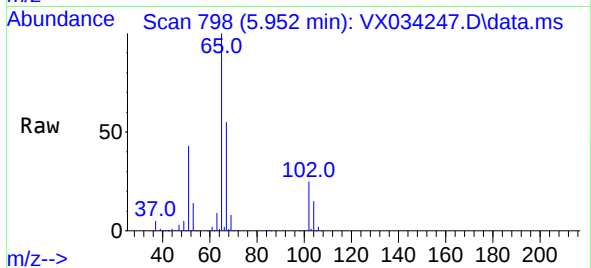
#33
1,2-Dichloroethane-d4
Concen: 45.430 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion: 65 Resp: 172800
Ion Ratio Lower Upper
65 100
67 55.3 0.0 104.8

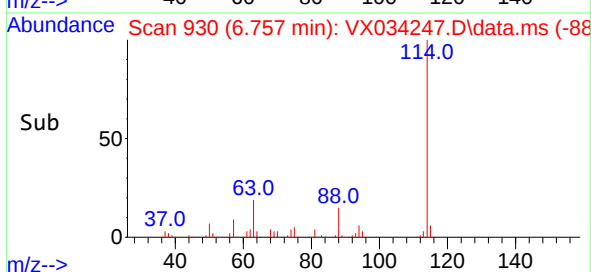
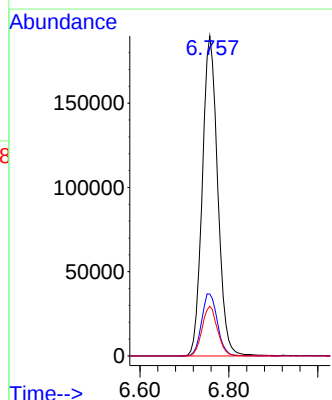
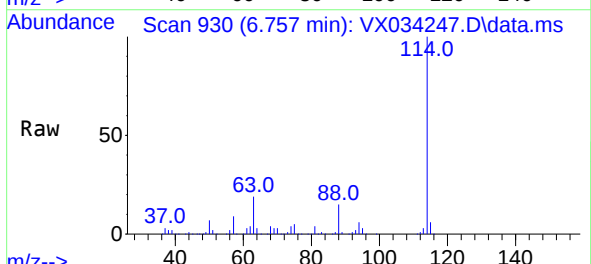
Manual Integrations
APPROVED

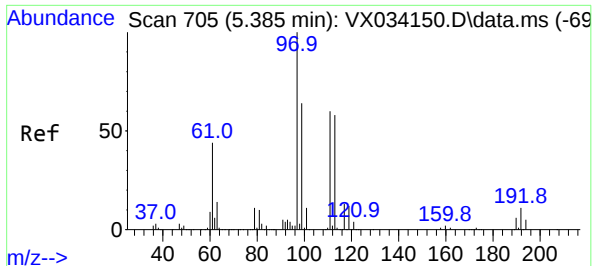
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

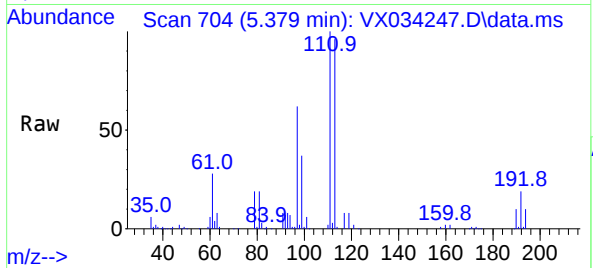
Tgt Ion:114 Resp: 458152
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.4
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.401 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

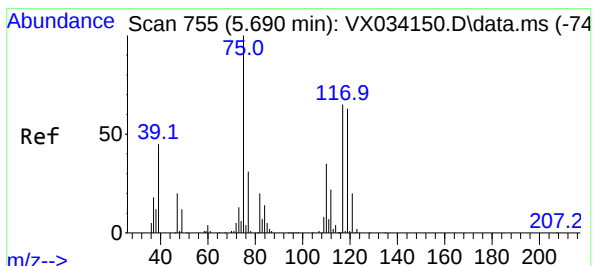
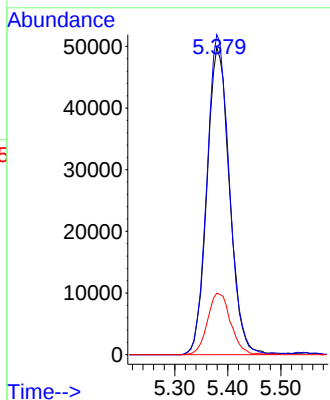
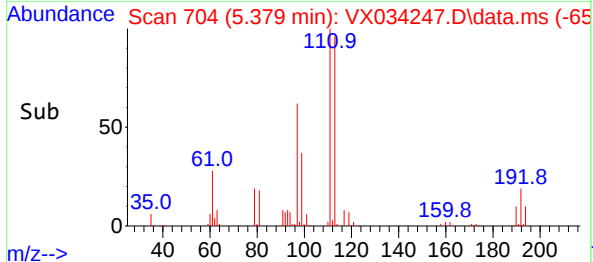
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



Tgt Ion:113 Resp: 14736
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 20.5 19.0 28.4

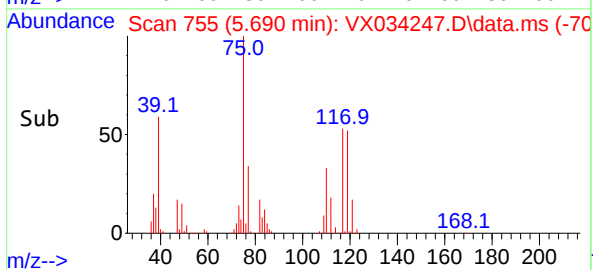
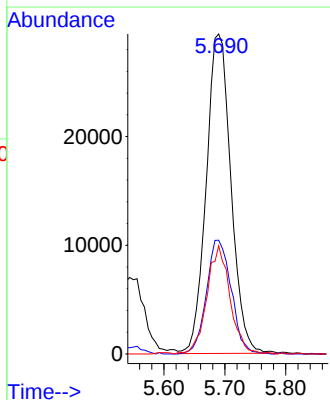
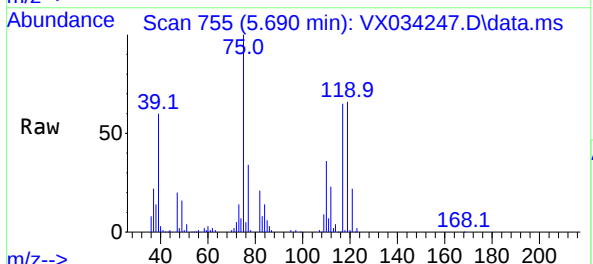
Manual Integrations
APPROVED

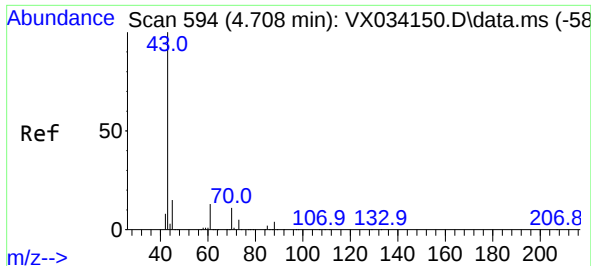
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#36
1,1-Dichloropropene
Concen: 18.805 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

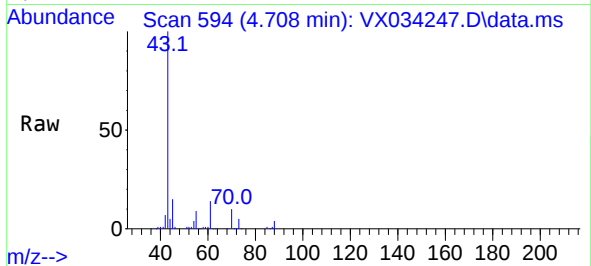
Tgt Ion: 75 Resp: 82958
Ion Ratio Lower Upper
75 100
110 35.7 18.8 56.4
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 19.904 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

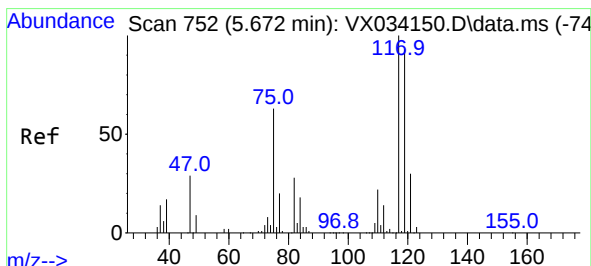
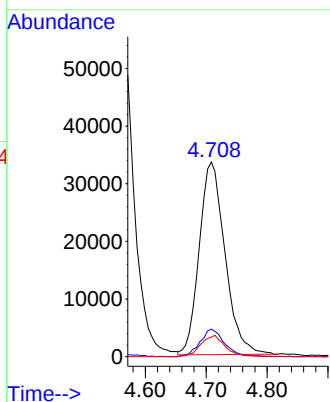
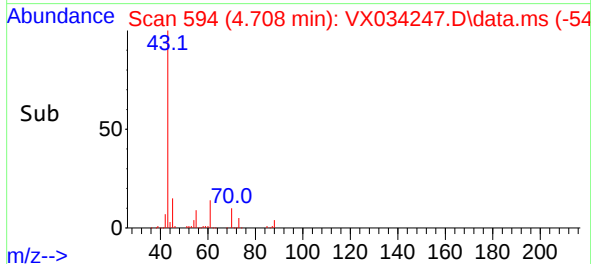
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



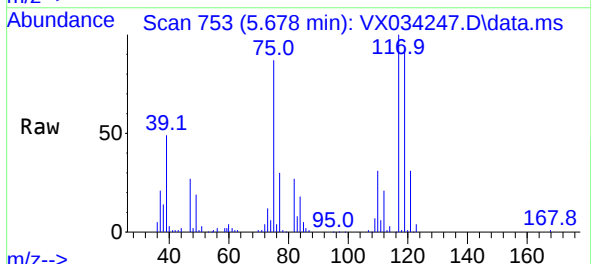
Tgt Ion: 43 Resp: 9813
Ion Ratio Lower Upper
43 100
61 13.6 11.1 16.7
70 10.3 8.5 12.7

Manual Integrations
APPROVED

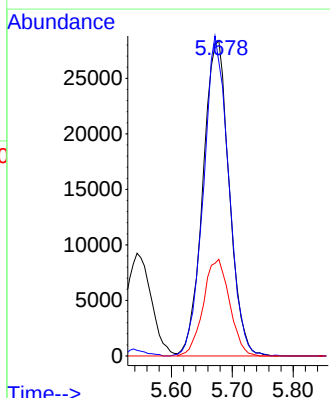
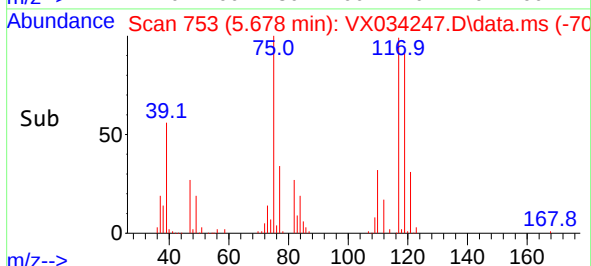
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

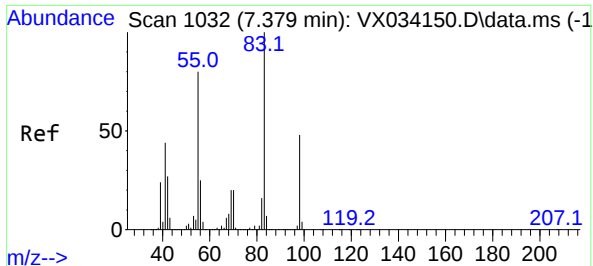


#38
Carbon Tetrachloride
Concen: 18.684 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



Tgt Ion:117 Resp: 84818
Ion Ratio Lower Upper
117 100
119 93.0 78.0 117.0
121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.884 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034247.D

Acq: 23 Feb 2023 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBSD01

Tgt Ion: 83 Resp: 107208

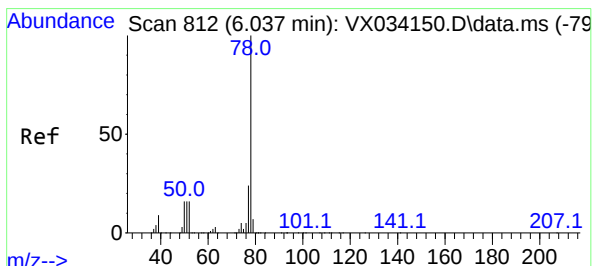
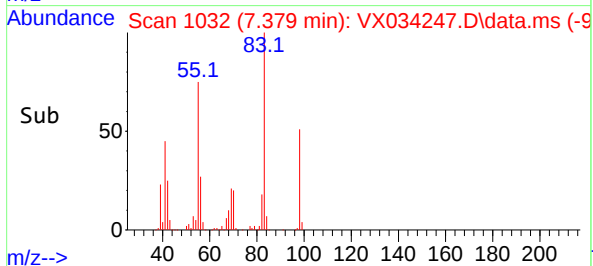
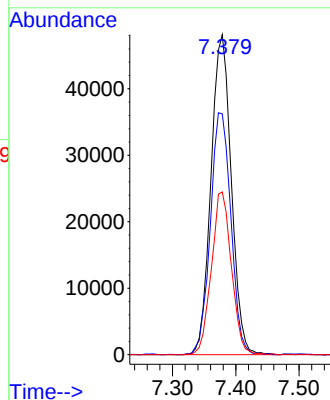
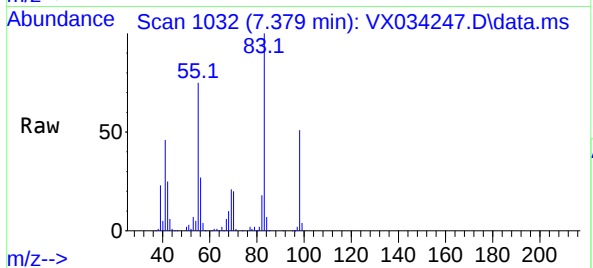
Ion	Ratio	Lower	Upper
83	100		
55	75.3	61.8	92.6
98	50.8	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#40

Benzene

Concen: 19.640 ug/l

RT: 6.037 min Scan# 812

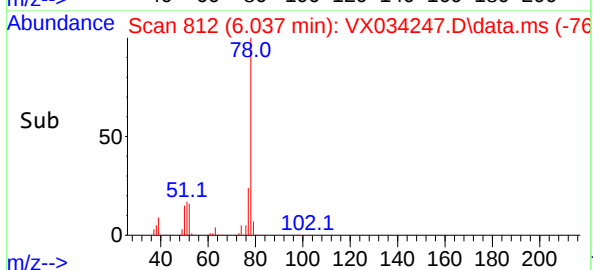
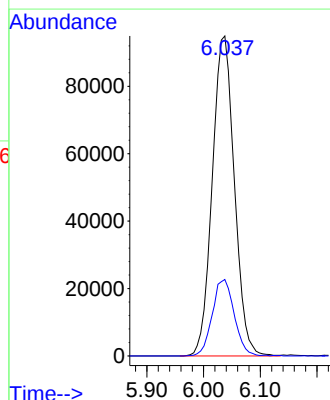
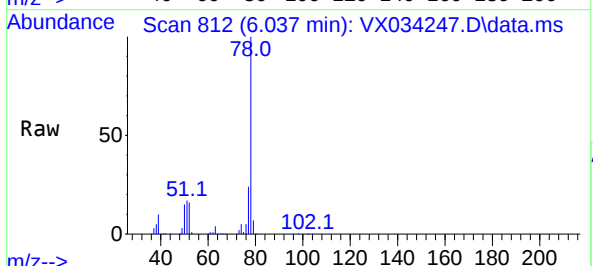
Delta R.T. 0.000 min

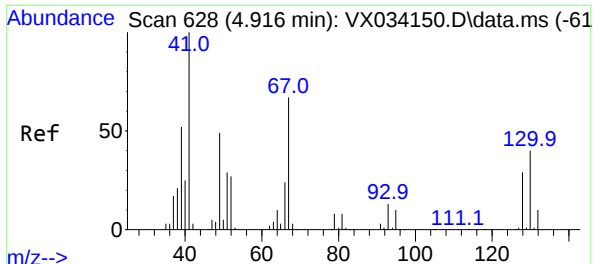
Lab File: VX034247.D

Acq: 23 Feb 2023 14:39

Tgt Ion: 78 Resp: 256763

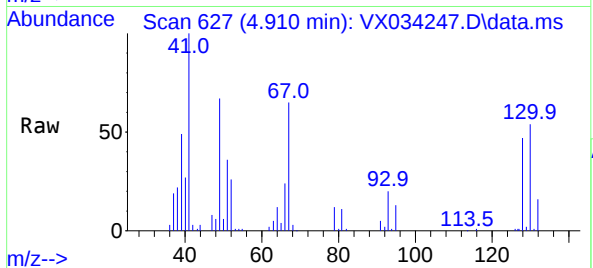
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 19.448 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

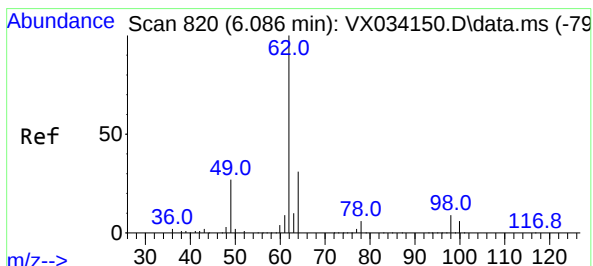
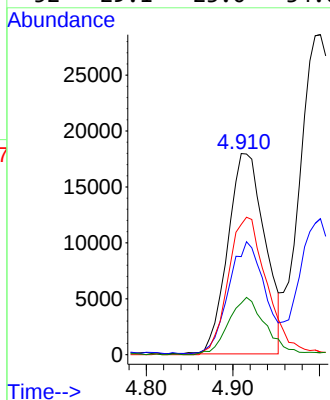
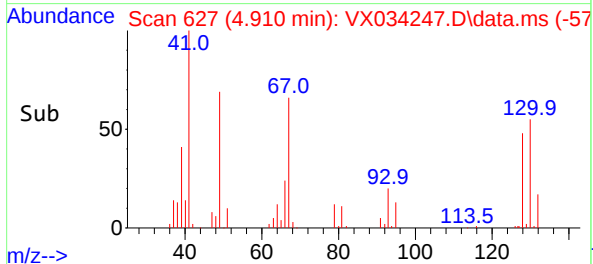
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



Tgt Ion: 41 Resp: 5342
Ion Ratio Lower Upper
41 100
39 54.5 43.8 65.6
67 71.7 54.8 82.2
52 29.1 23.0 34.6

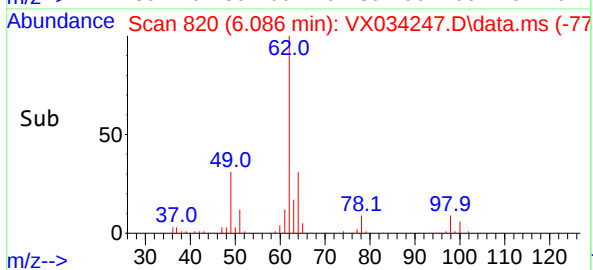
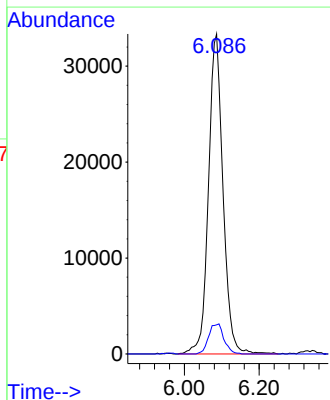
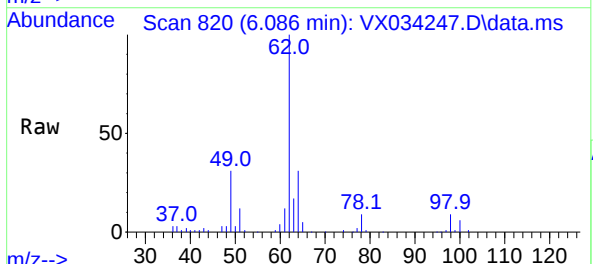
Manual Integrations
APPROVED

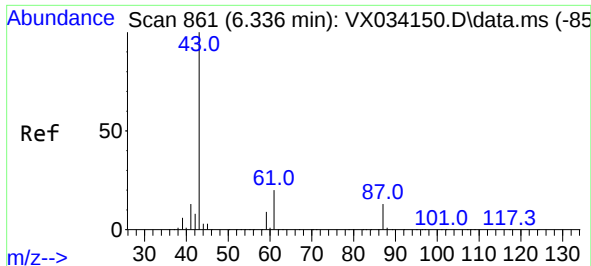
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#42
1,2-Dichloroethane
Concen: 19.541 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Tgt Ion: 62 Resp: 89851
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.579 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034247.D

Acq: 23 Feb 2023 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBSD01

Tgt Ion: 43 Resp: 17034

Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

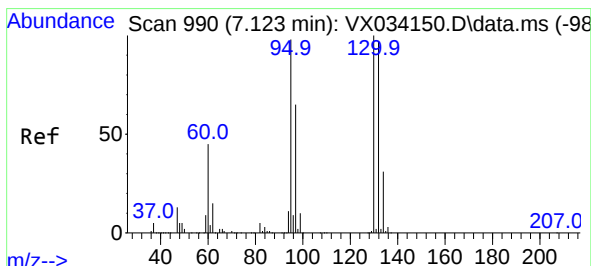
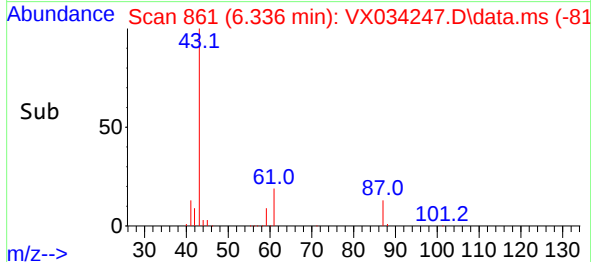
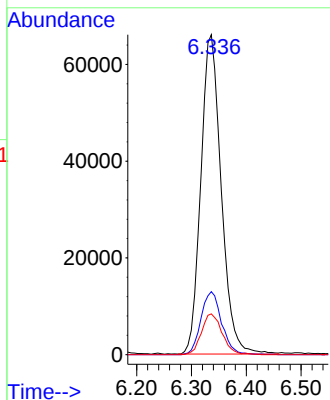
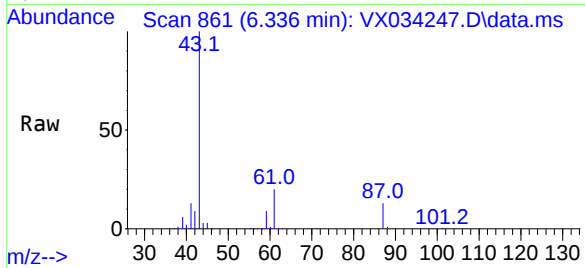
87 13.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#44

Trichloroethene

Concen: 19.617 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX034247.D

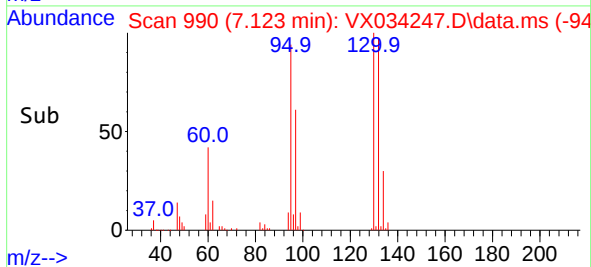
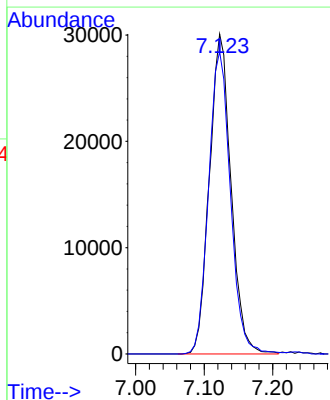
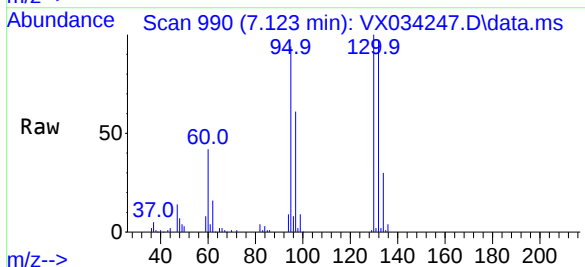
Acq: 23 Feb 2023 14:39

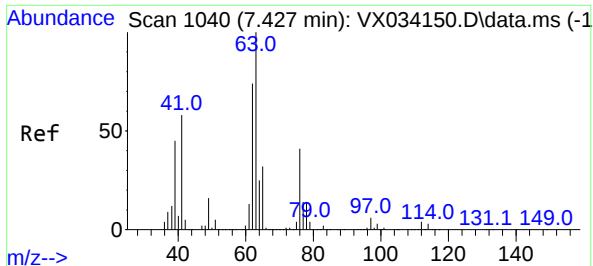
Tgt Ion:130 Resp: 65815

Ion Ratio Lower Upper

130 100

95 94.5 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.997 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034247.D

Acq: 23 Feb 2023 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBS01

Tgt Ion: 63 Resp: 6959

Ion Ratio Lower Upper

63 100

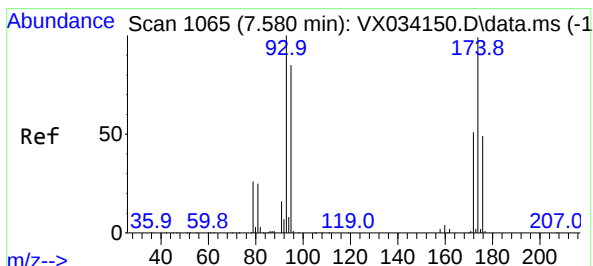
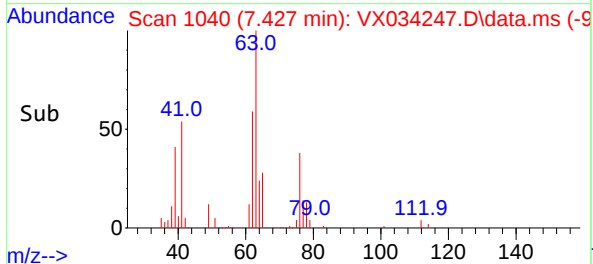
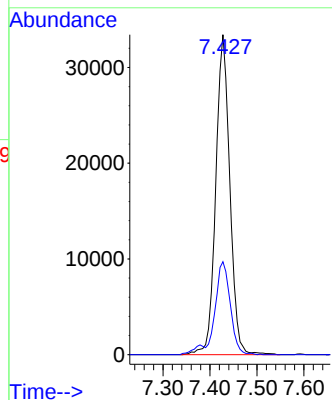
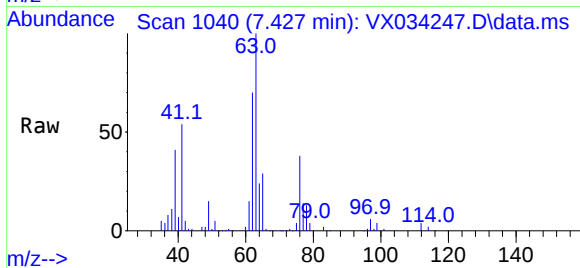
65 29.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#46

Dibromomethane

Concen: 20.317 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034247.D

Acq: 23 Feb 2023 14:39

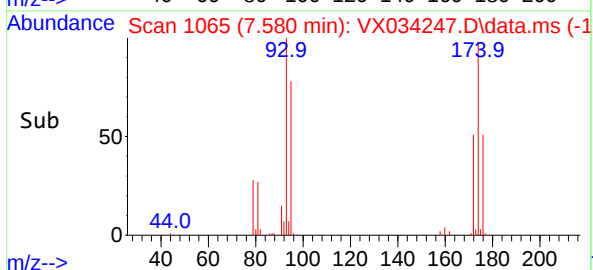
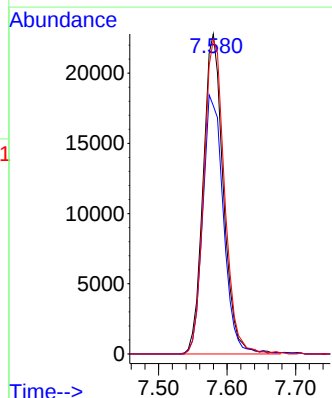
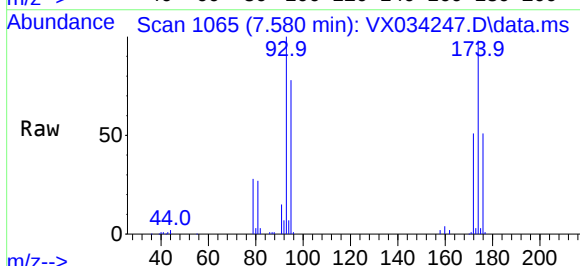
Tgt Ion: 93 Resp: 46536

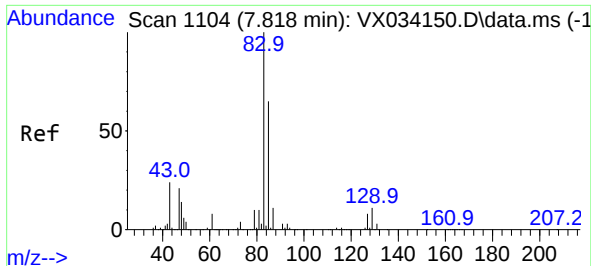
Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

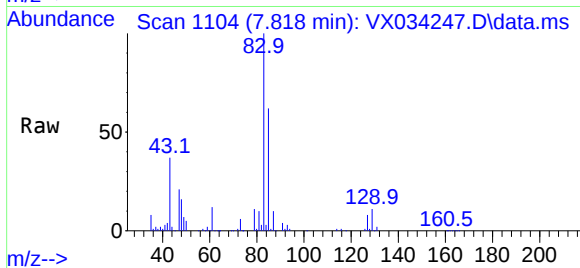
174 100.6 97.4 146.0





#47
Bromodichloromethane
Concen: 19.233 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

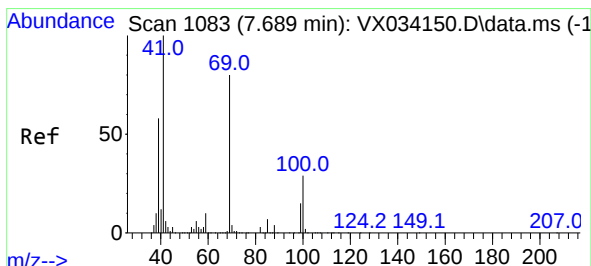
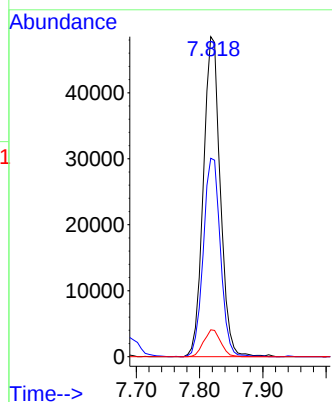
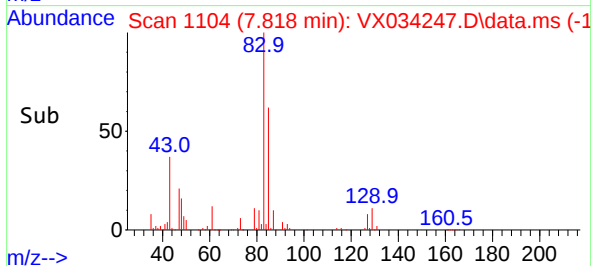
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



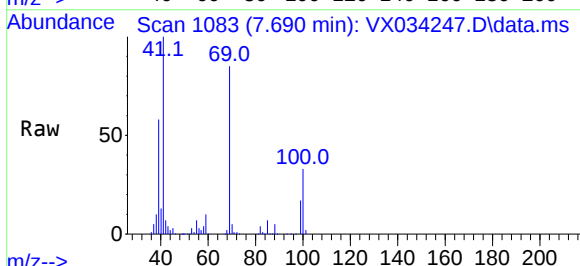
Tgt Ion: 83 Resp: 9040
Ion Ratio Lower Upper
83 100
85 62.0 49.8 74.6
127 8.4 7.0 10.4

Manual Integrations
APPROVED

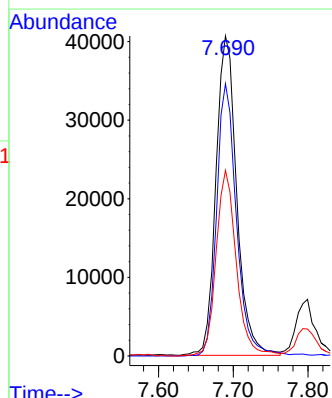
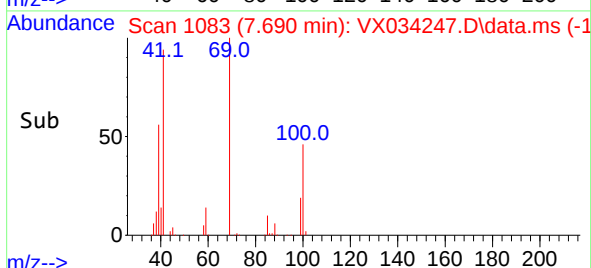
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

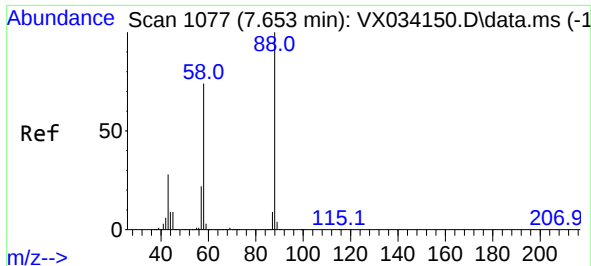


#48
Methyl methacrylate
Concen: 19.038 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



Tgt Ion: 41 Resp: 78618
Ion Ratio Lower Upper
41 100
69 81.5 63.1 94.7
39 56.6 43.2 64.8





#49

1,4-Dioxane

Concen: 429.657 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX034247.D

Acq: 23 Feb 2023 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBS01

Tgt Ion: 88 Resp: 35390

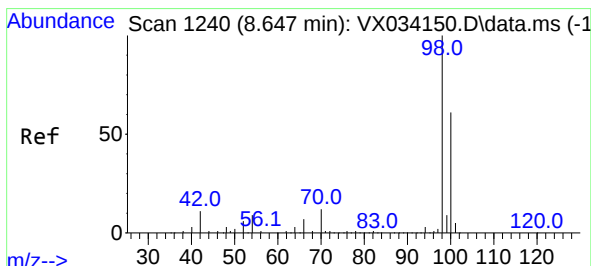
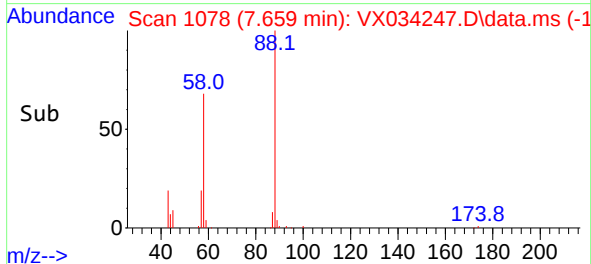
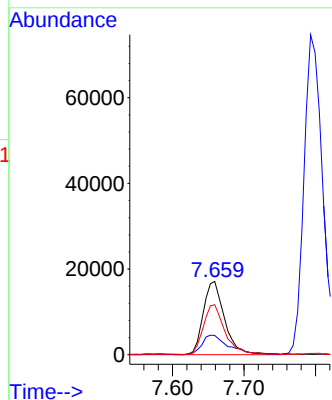
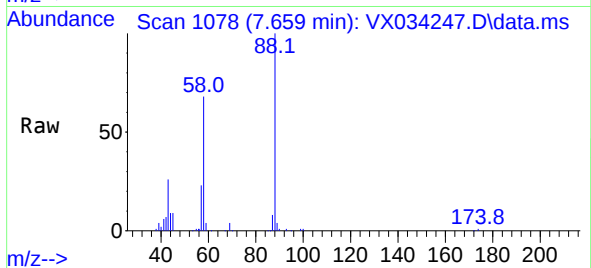
Ion	Ratio	Lower	Upper
88	100		
43	32.4	0.0	0.0
58	69.9	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#50

Toluene-d8

Concen: 50.131 ug/l

RT: 8.647 min Scan# 1240

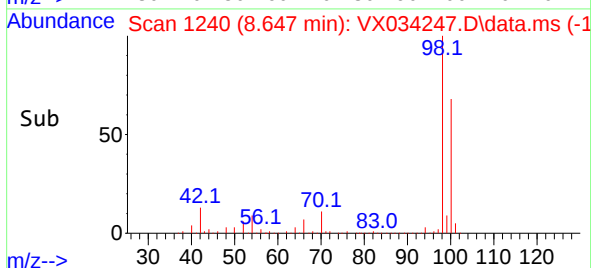
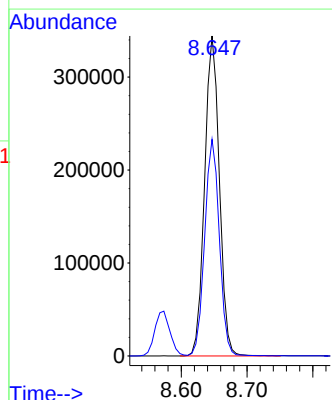
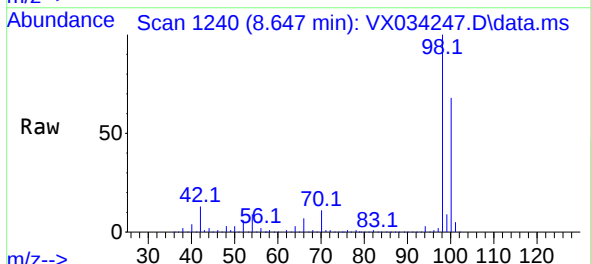
Delta R.T. 0.000 min

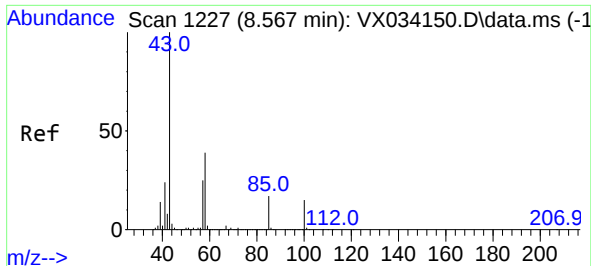
Lab File: VX034247.D

Acq: 23 Feb 2023 14:39

Tgt Ion: 98 Resp: 536906

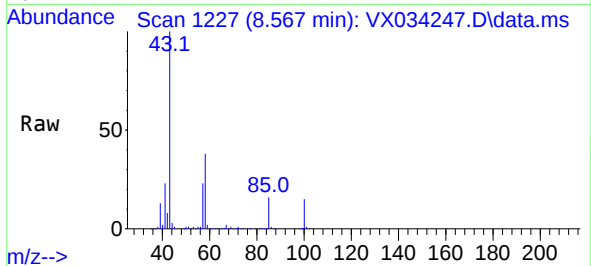
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 106.498 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

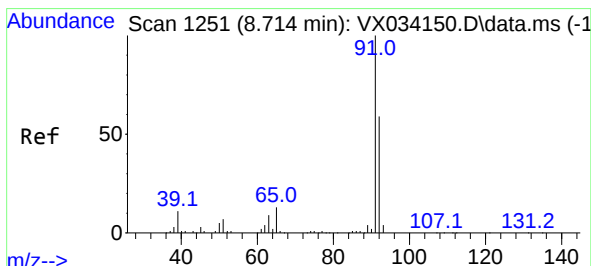
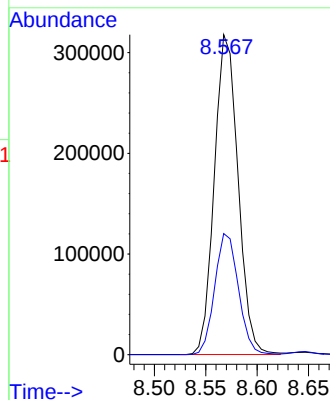
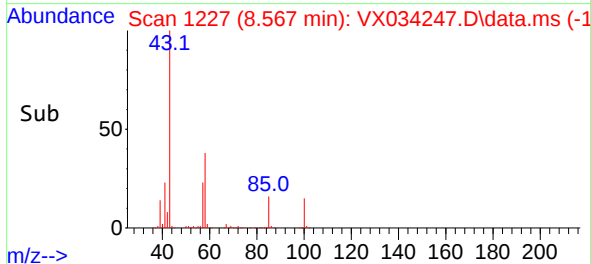
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



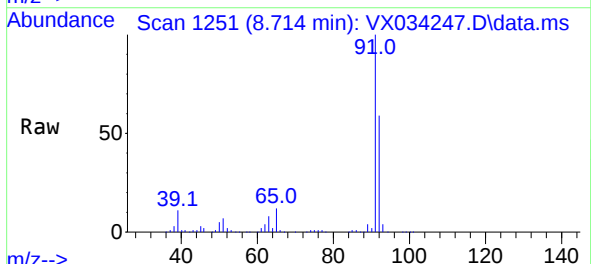
Tgt Ion: 43 Resp: 50978
Ion Ratio Lower Upper
43 100
58 37.9 31.2 46.8

Manual Integrations
APPROVED

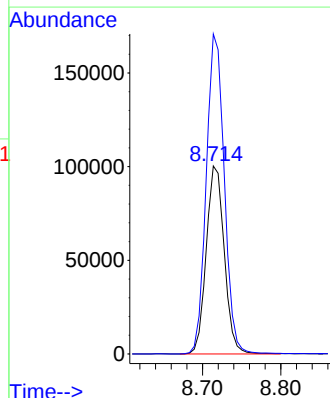
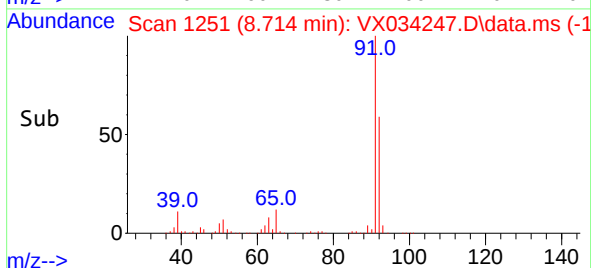
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

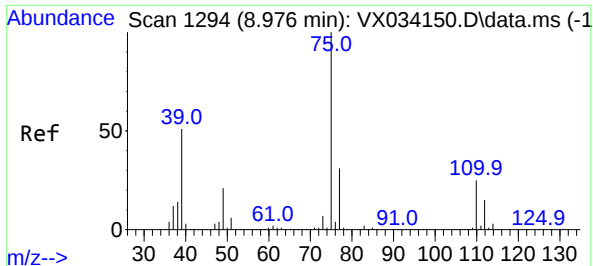


#52
Toluene
Concen: 20.212 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



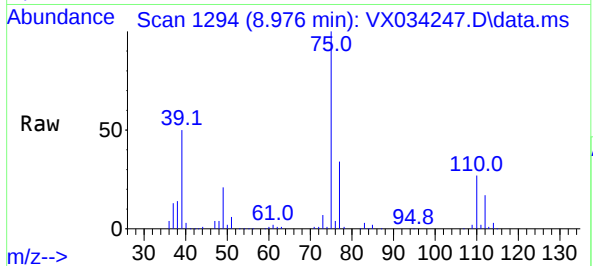
Tgt Ion: 92 Resp: 160113
Ion Ratio Lower Upper
92 100
91 170.7 135.5 203.3





#53
t-1,3-Dichloropropene
Concen: 18.681 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

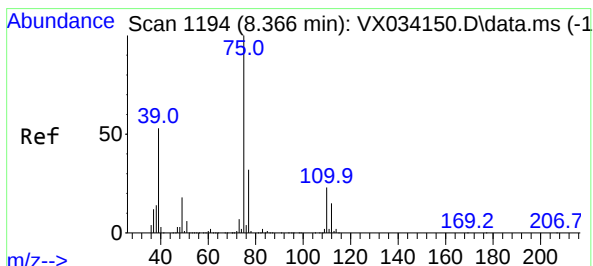
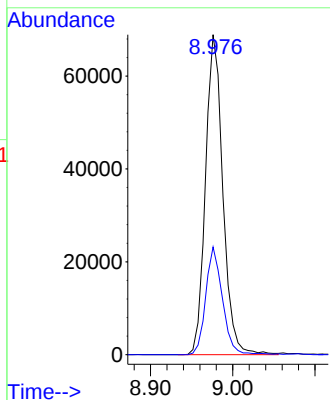
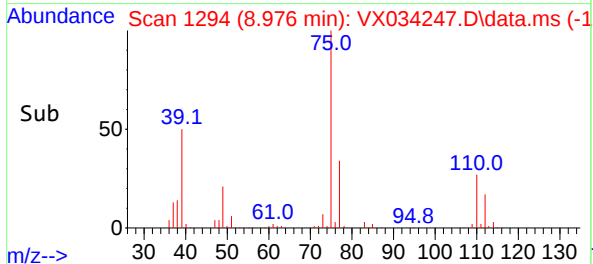
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



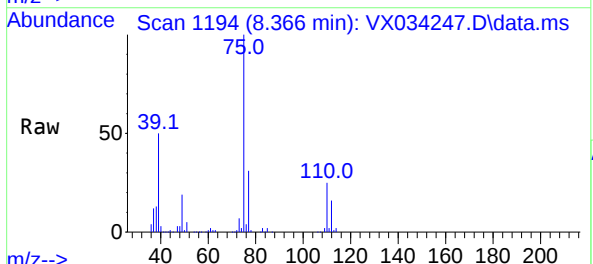
Tgt Ion: 75 Resp: 101074
Ion Ratio Lower Upper
75 100
77 33.6 25.5 38.3

Manual Integrations
APPROVED

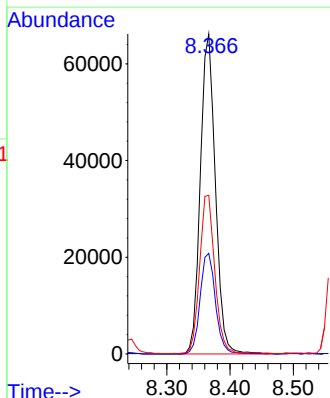
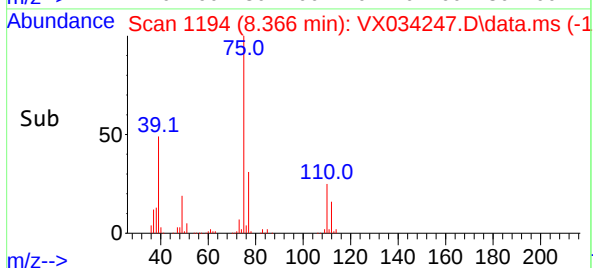
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

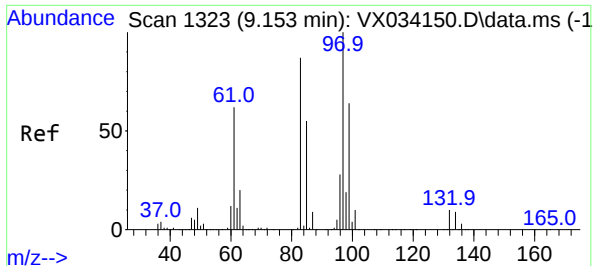


#54
cis-1,3-Dichloropropene
Concen: 18.941 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



Tgt Ion: 75 Resp: 109713
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 49.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 21.027 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

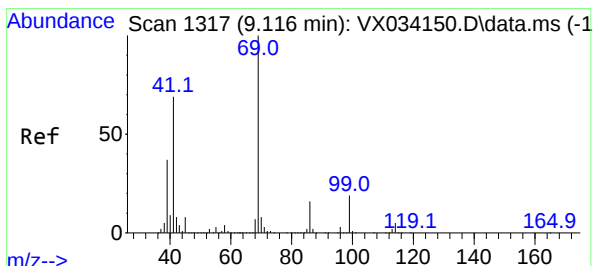
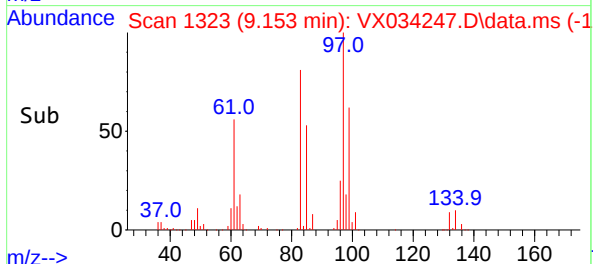
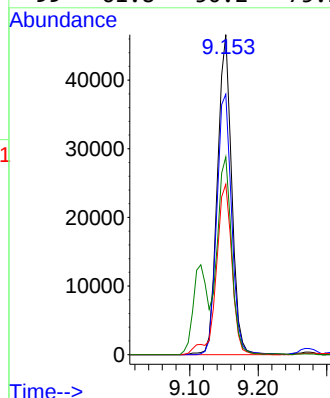
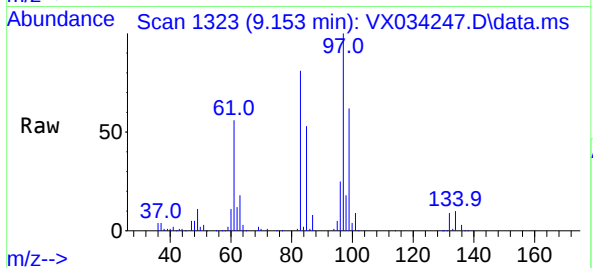
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01

Tgt Ion: 97 Resp: 6723

Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.4	101.0
85	53.2	43.2	64.8
99	61.8	50.2	75.2

Manual Integrations
APPROVED

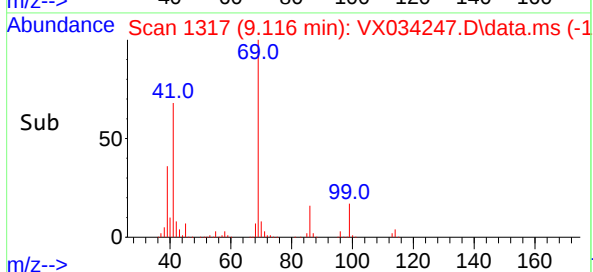
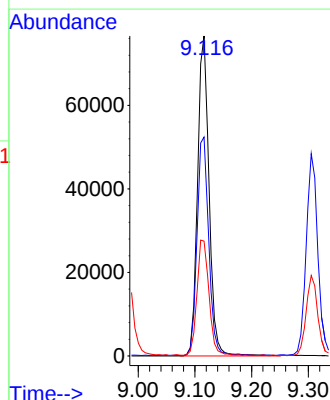
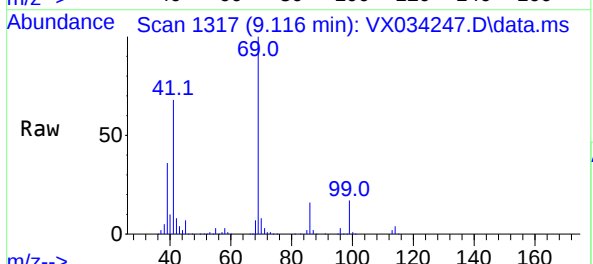
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

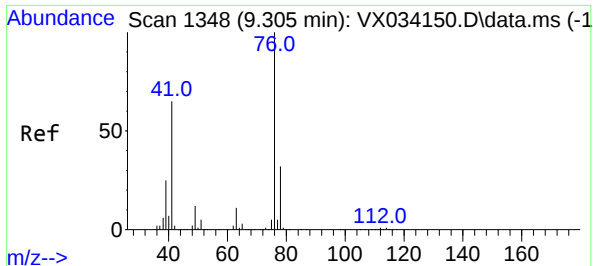


#56
Ethyl methacrylate
Concen: 19.937 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Tgt Ion: 69 Resp: 107840

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.1	82.7
39	37.8	28.5	42.7





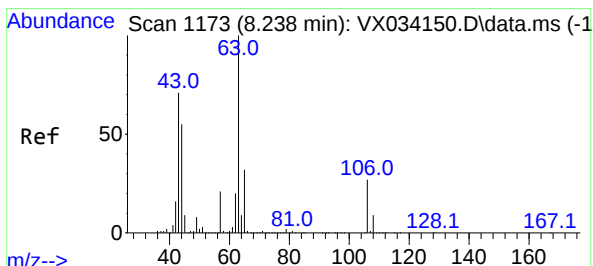
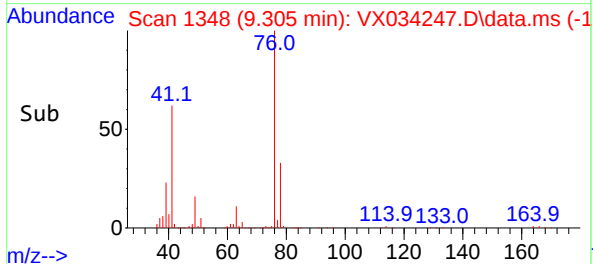
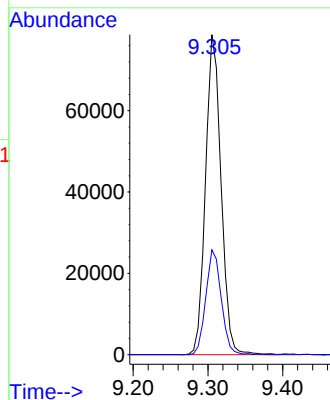
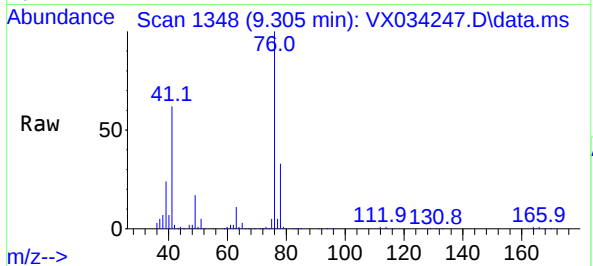
#57
1,3-Dichloropropane
Concen: 20.430 ug/l
RT: 9.305 min Scan# 11365
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion: 76 Resp: 11365
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

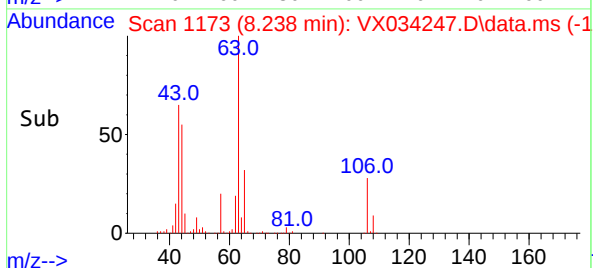
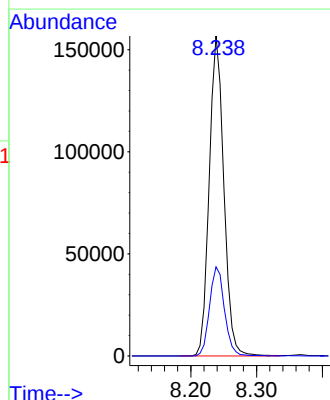
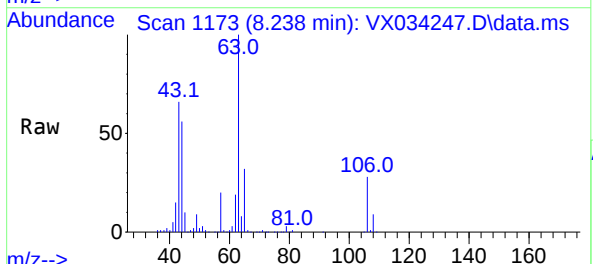
Manual Integrations
APPROVED

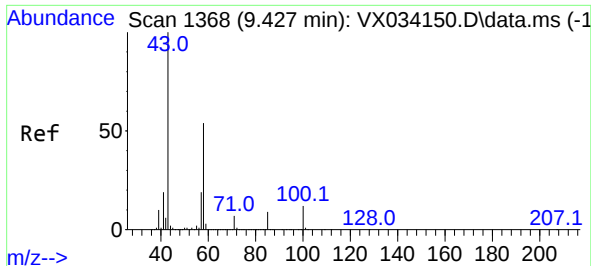
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 103.385 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Tgt Ion: 63 Resp: 242250
Ion Ratio Lower Upper
63 100
106 28.4 24.5 36.7





#59

2-Hexanone

Concen: 104.091 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034247.D

Acq: 23 Feb 2023 14:39

Instrument :

MSVOA_X

ClientSampleId :

VX0223MBS01

Tgt Ion: 43 Resp: 379729

Ion Ratio Lower Upper

43 100

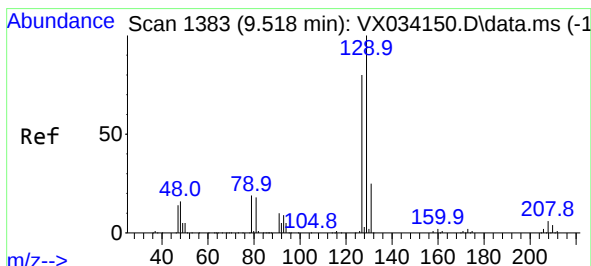
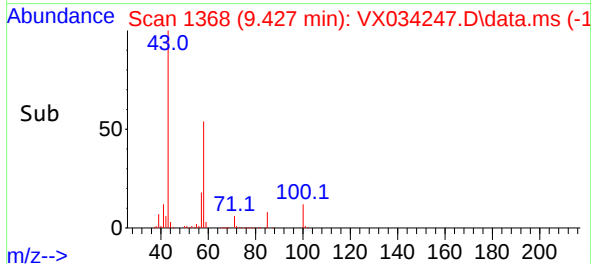
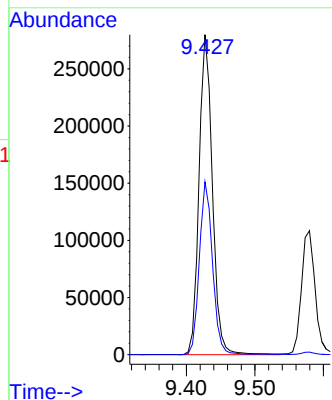
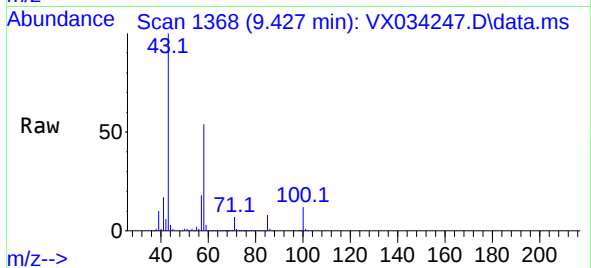
58 53.4 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#60

Dibromochloromethane

Concen: 20.172 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034247.D

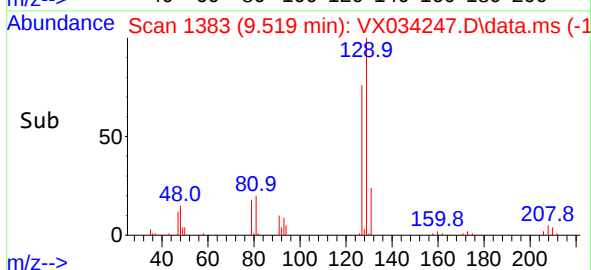
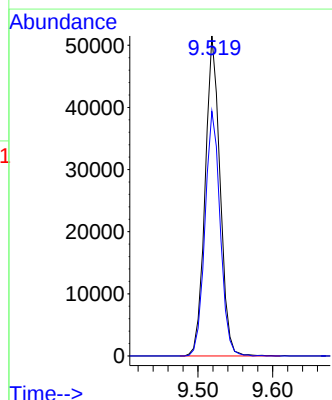
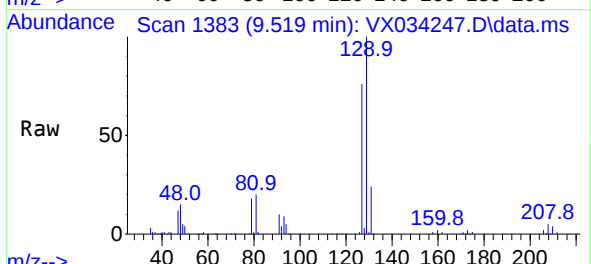
Acq: 23 Feb 2023 14:39

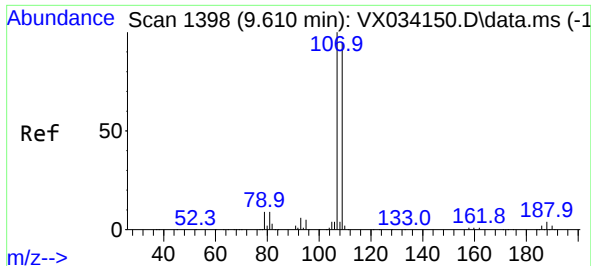
Tgt Ion:129 Resp: 71267

Ion Ratio Lower Upper

129 100

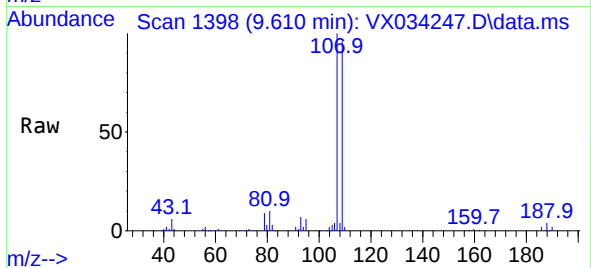
127 77.9 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.647 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

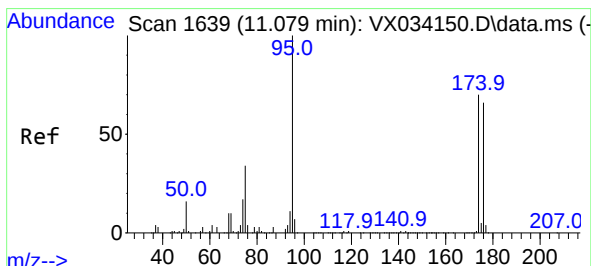
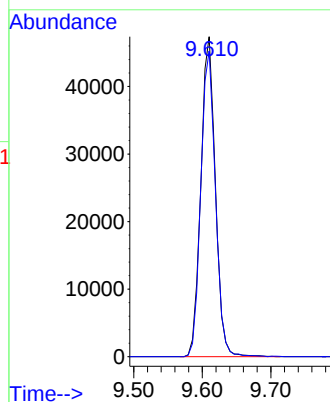
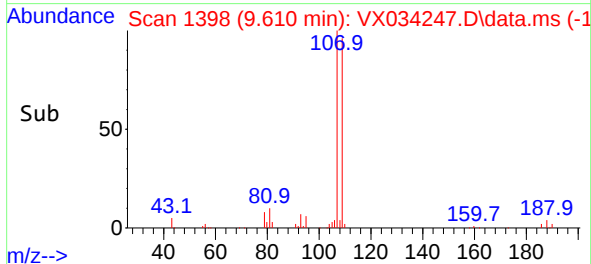
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



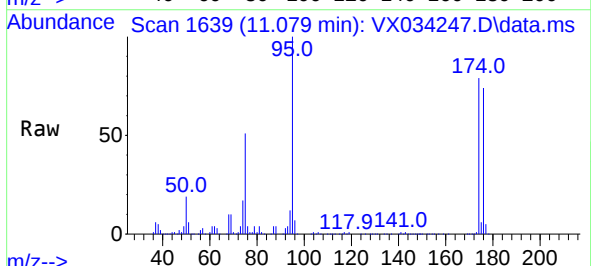
Tgt Ion:107 Resp: 6982
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.2

Manual Integrations
APPROVED

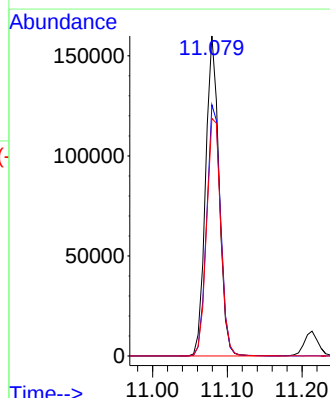
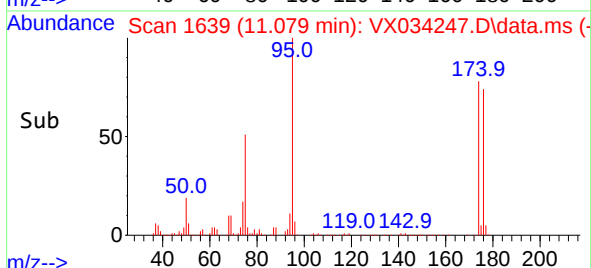
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

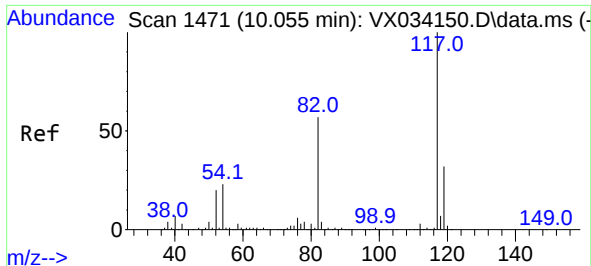


#62
4-Bromofluorobenzene
Concen: 48.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



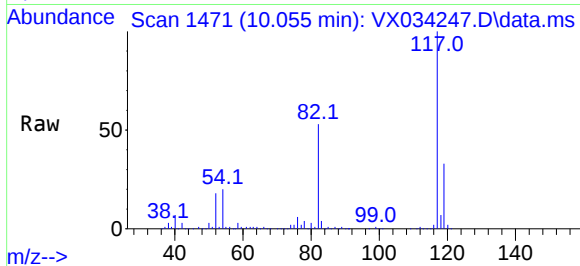
Tgt Ion: 95 Resp: 200188
Ion Ratio Lower Upper
95 100
174 81.1 0.0 184.4
176 78.0 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

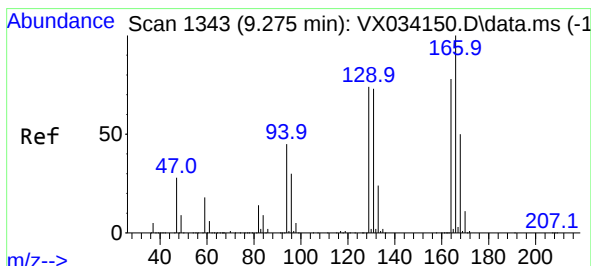
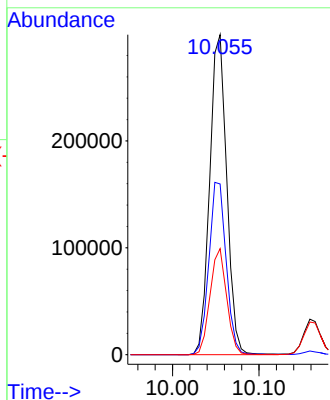
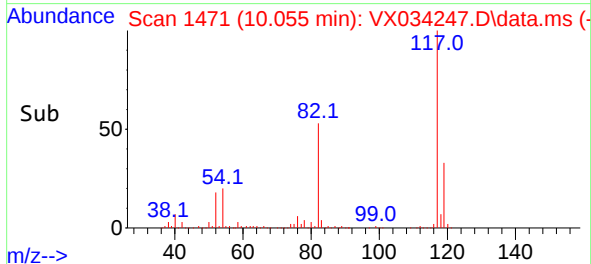
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



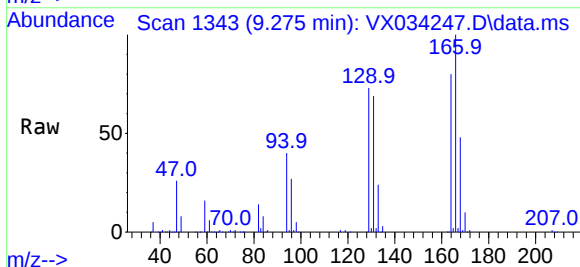
Tgt Ion:117 Resp: 409499
Ion Ratio Lower Upper
117 100
82 53.3 40.6 60.8
119 33.1 25.6 38.4

Manual Integrations
APPROVED

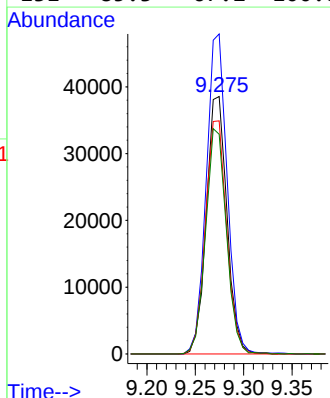
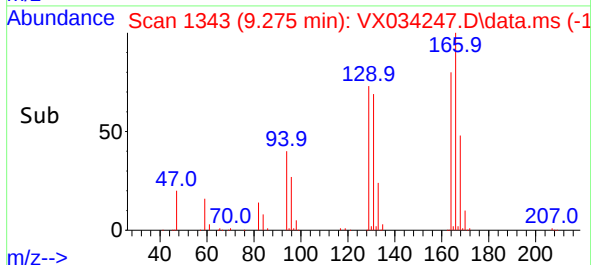
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

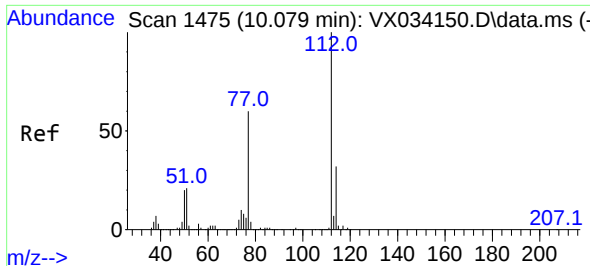


#64
Tetrachloroethene
Concen: 19.831 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



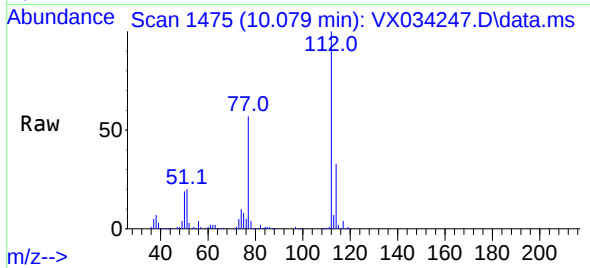
Tgt Ion:164 Resp: 57316
Ion Ratio Lower Upper
164 100
166 124.3 100.2 150.2
129 90.6 69.2 103.8
131 85.3 67.2 100.8





#65
Chlorobenzene
Concen: 20.263 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

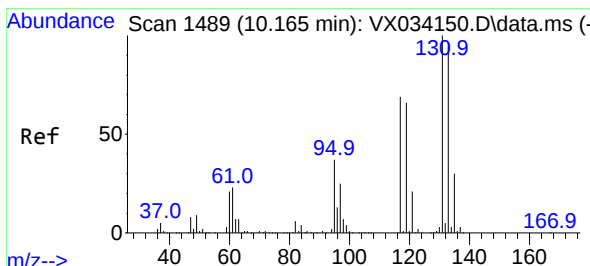
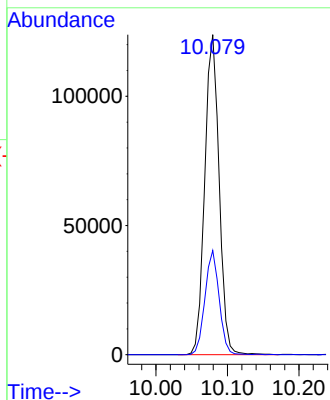
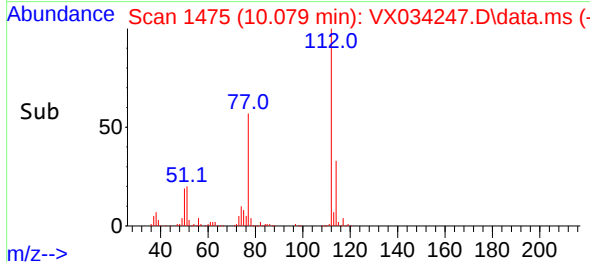
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



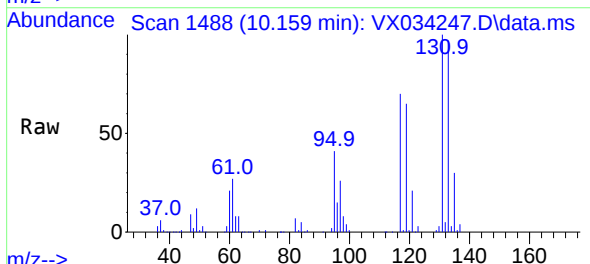
Tgt Ion:112 Resp: 17296
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

Manual Integrations
APPROVED

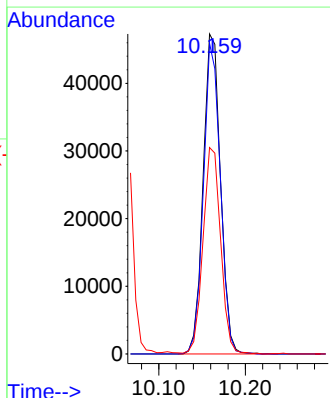
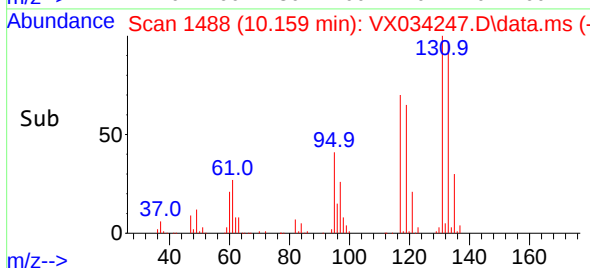
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

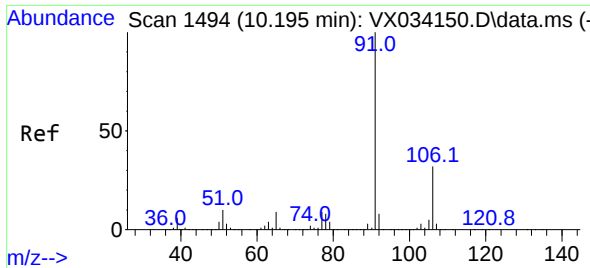


#66
1,1,1,2-Tetrachloroethane
Concen: 19.880 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



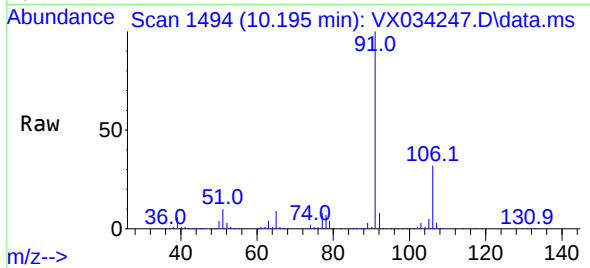
Tgt Ion:131 Resp: 65695
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.0
119 65.7 31.9 95.7





#67
Ethyl Benzene
Concen: 20.011 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

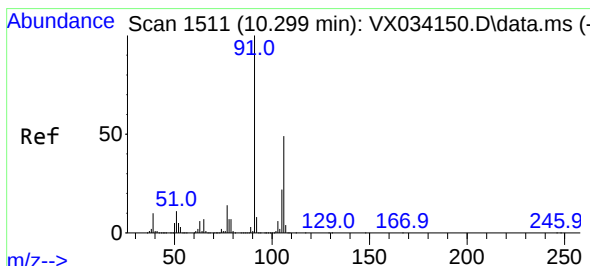
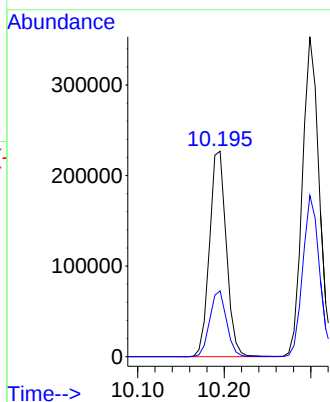
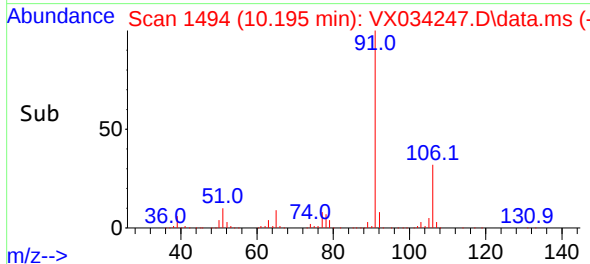
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



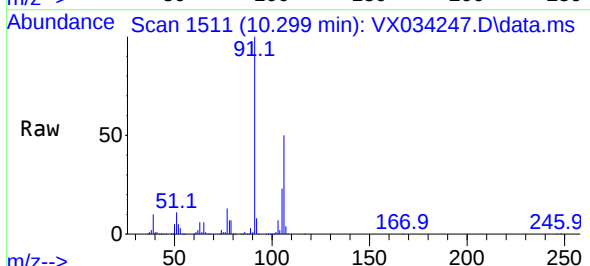
Tgt Ion: 91 Resp: 30688
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

Manual Integrations
APPROVED

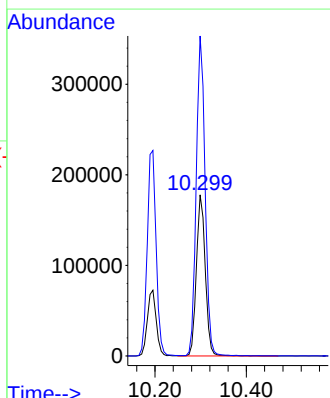
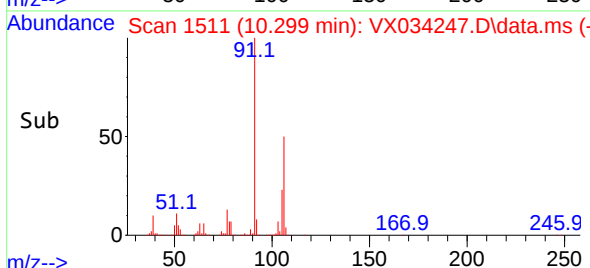
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

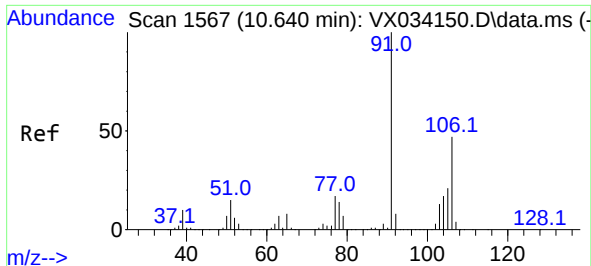


#68
m/p-Xylenes
Concen: 40.926 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



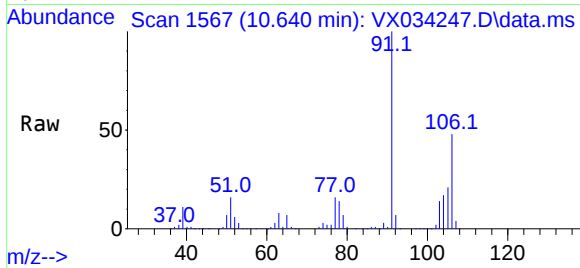
Tgt Ion:106 Resp: 240178
Ion Ratio Lower Upper
106 100
91 198.1 156.4 234.6





#69
o-Xylene
Concen: 20.247 ug/l
RT: 10.640 min Scan# 11829
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

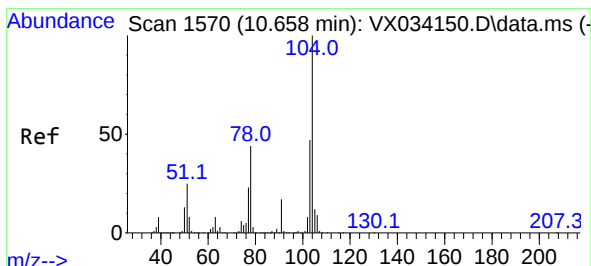
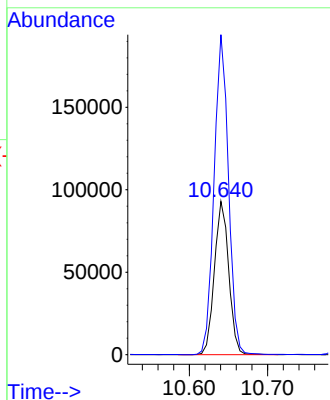
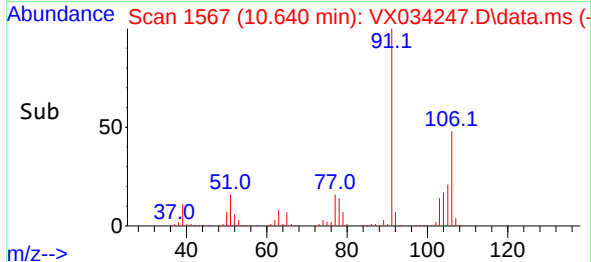
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



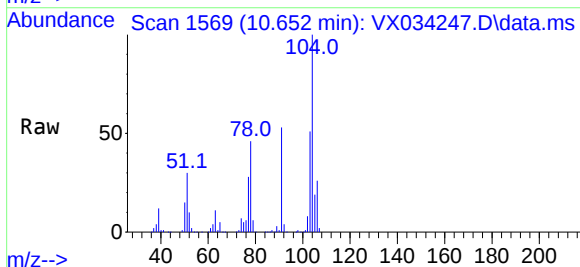
Tgt Ion:106 Resp: 11829
Ion Ratio Lower Upper
106 100
91 208.9 103.1 309.3

Manual Integrations
APPROVED

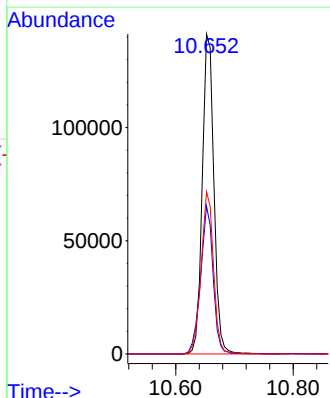
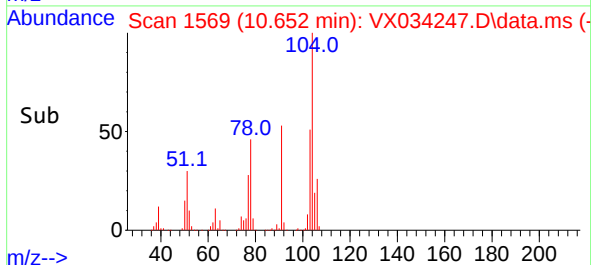
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

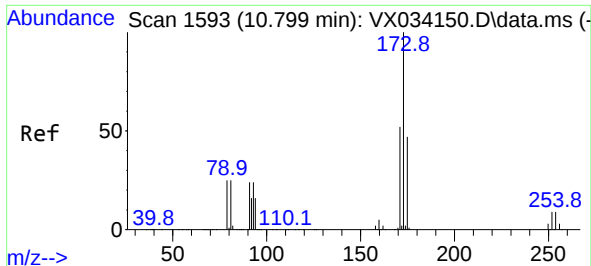


#70
Styrene
Concen: 20.506 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



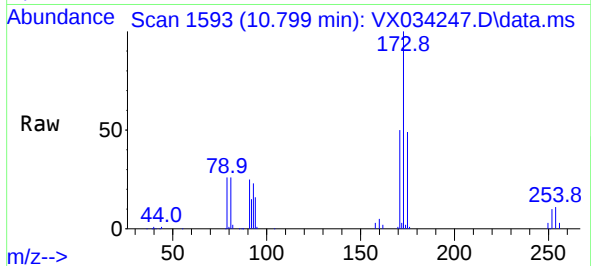
Tgt Ion:104 Resp: 194852
Ion Ratio Lower Upper
104 100
78 49.7 37.5 56.3
103 54.3 43.3 64.9





#71
Bromoform
Concen: 19.510 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

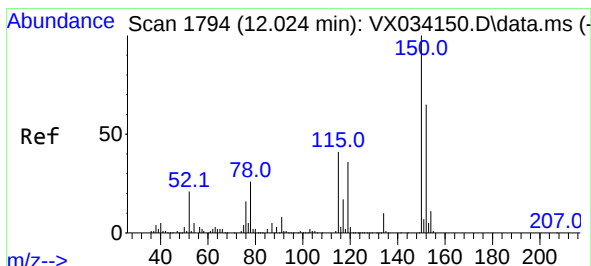
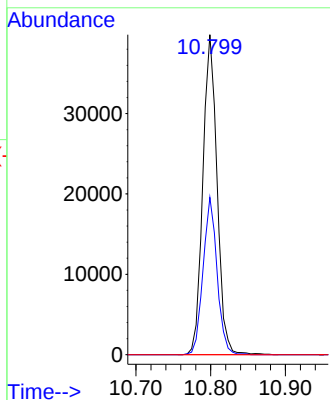
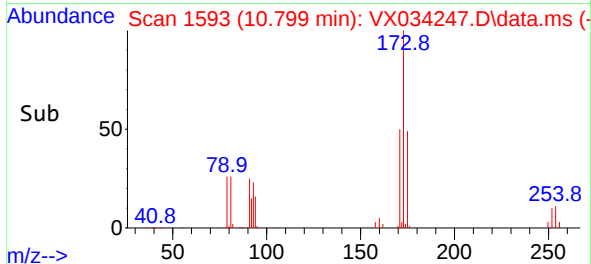
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



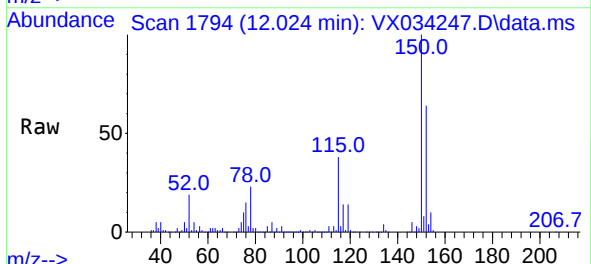
Tgt Ion:173 Resp: 52624
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

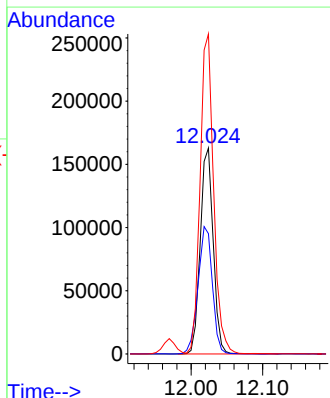
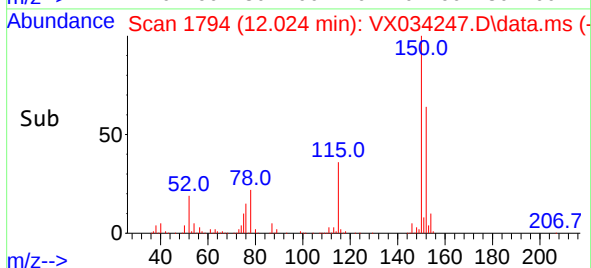
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

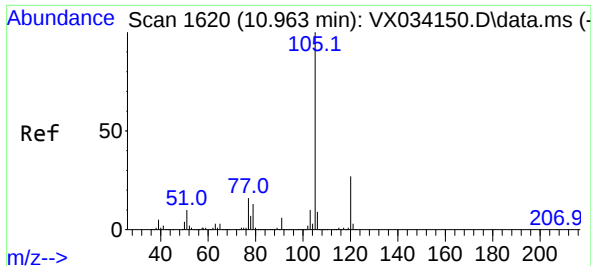


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



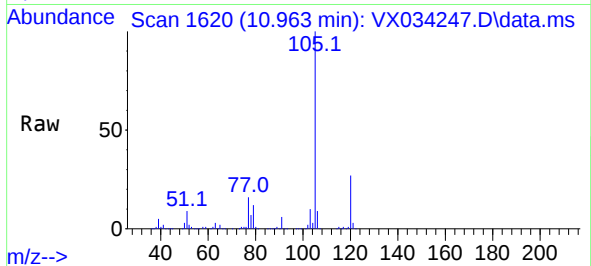
Tgt Ion:152 Resp: 204755
Ion Ratio Lower Upper
152 100
115 68.4 38.7 116.1
150 162.2 0.0 348.2





#73
Isopropylbenzene
Concen: 19.402 ug/l
RT: 10.963 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

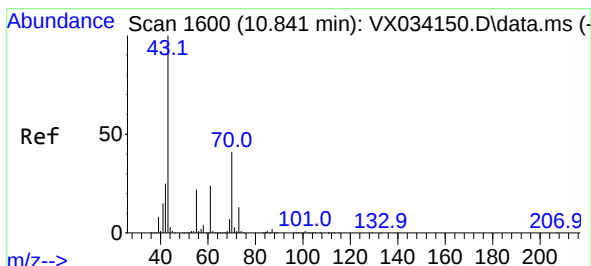
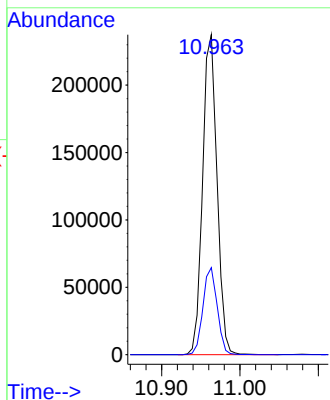
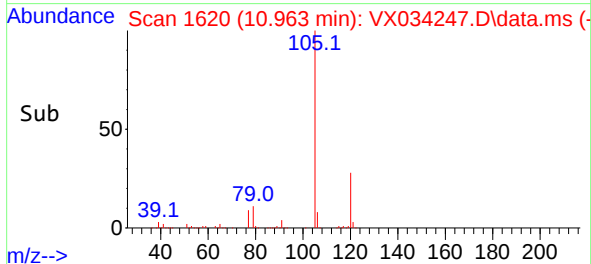
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



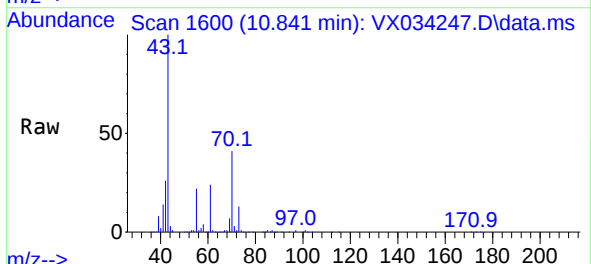
Tgt Ion:105 Resp: 302770
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.8

Manual Integrations
APPROVED

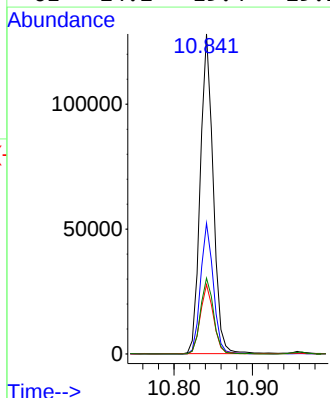
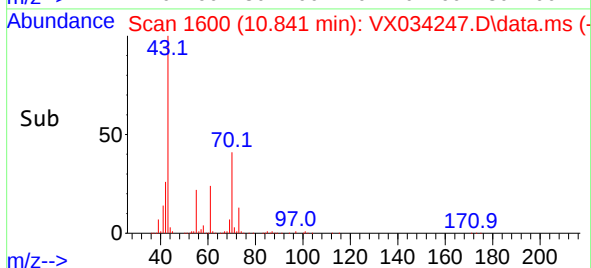
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

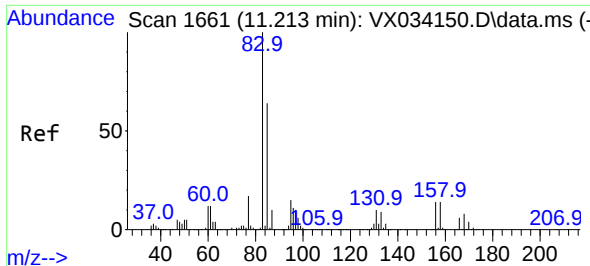


#74
N-ethyl acetate
Concen: 18.701 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



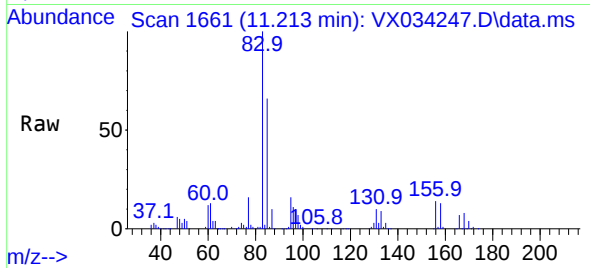
Tgt Ion: 43 Resp: 146612
Ion Ratio Lower Upper
43 100
70 40.5 34.8 52.2
55 22.4 19.4 29.0
61 24.2 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.471 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

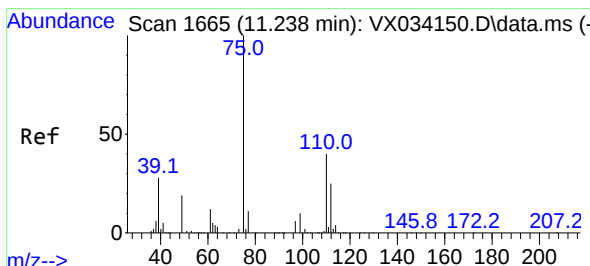
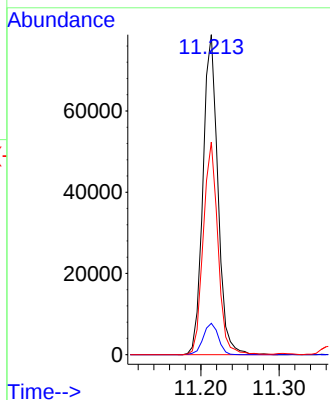
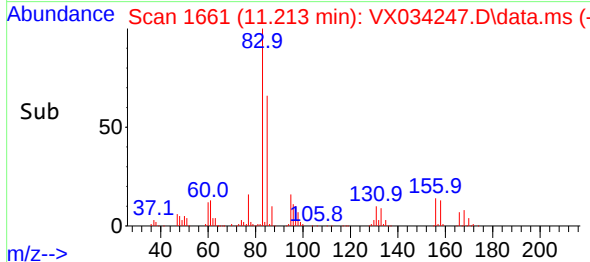
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



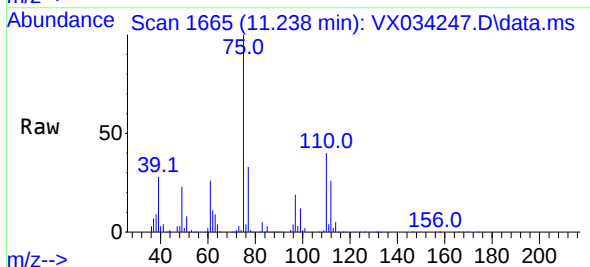
Tgt Ion: 83 Resp: 10392
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.7
85 65.5 32.3 96.9

Manual Integrations
APPROVED

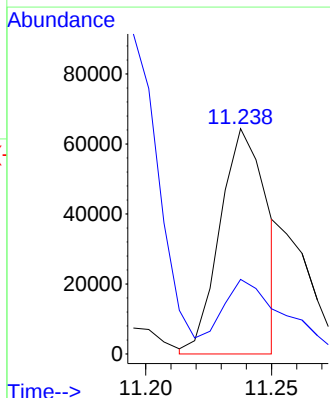
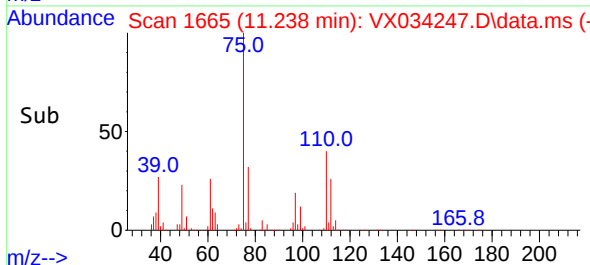
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

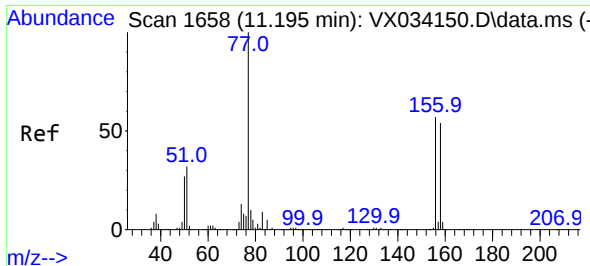


#76
1,2,3-Trichloropropane
Concen: 16.176 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



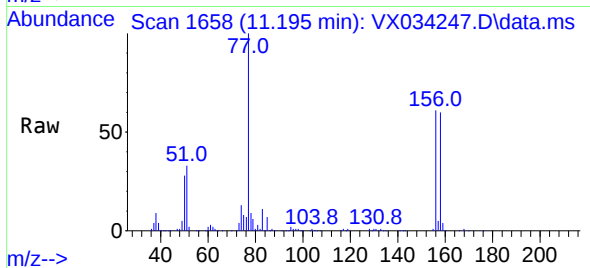
Tgt Ion: 75 Resp: 83343
Ion Ratio Lower Upper
75 100
77 44.9 21.8 65.4





#77
Bromobenzene
Concen: 20.036 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

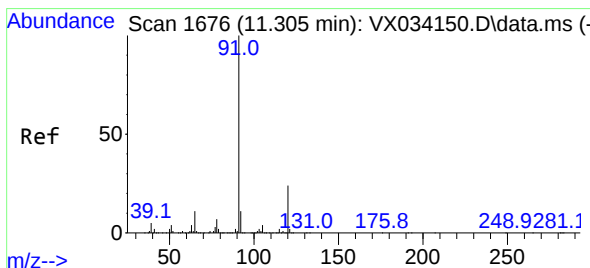
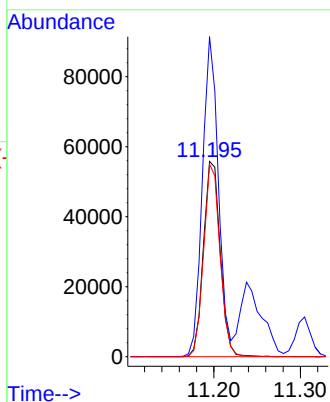
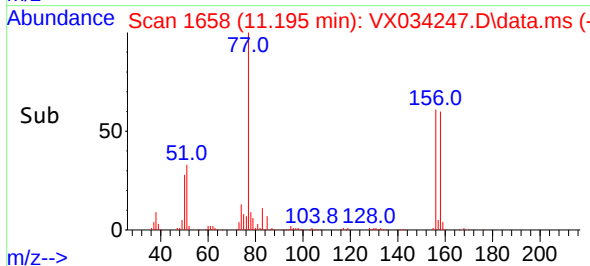
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



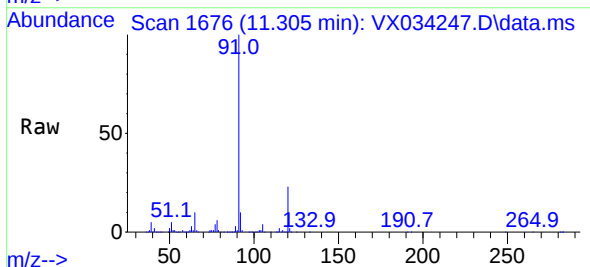
Tgt Ion:156 Resp: 7524
Ion Ratio Lower Upper
156 100
77 155.5 68.1 204.3
158 95.8 48.0 144.2

Manual Integrations
APPROVED

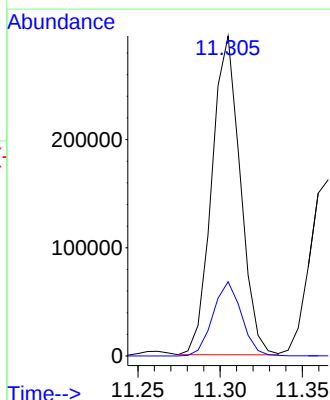
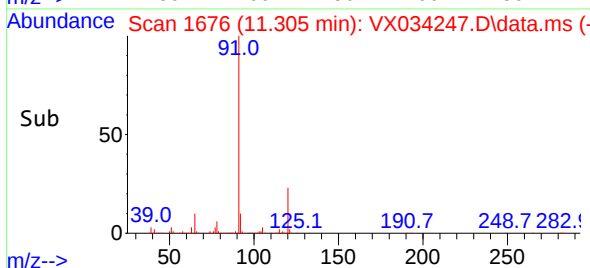
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

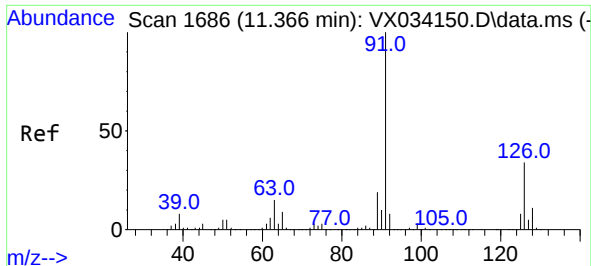


#78
n-propylbenzene
Concen: 19.574 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



Tgt Ion: 91 Resp: 355246
Ion Ratio Lower Upper
91 100
120 23.3 12.3 36.8





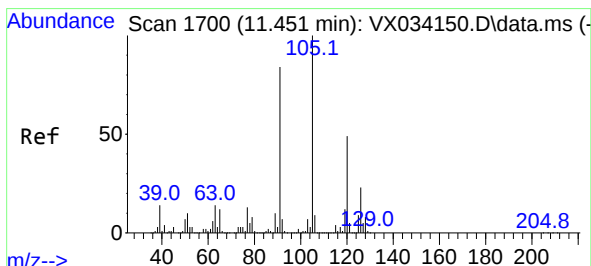
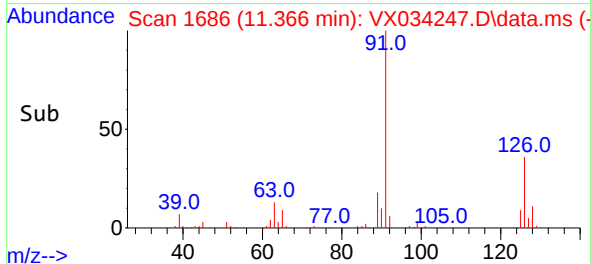
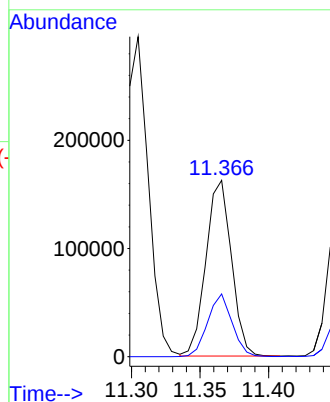
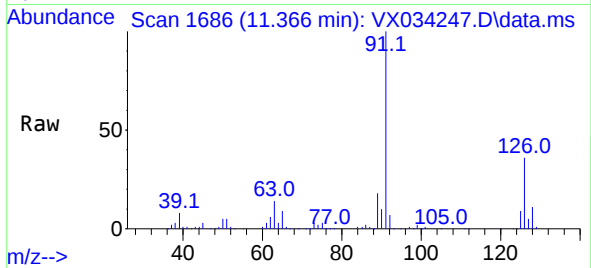
#79
2-Chlorotoluene
Concen: 18.866 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion: 91 Resp: 209954
Ion Ratio Lower Upper
91 100
126 34.3 18.1 54.1

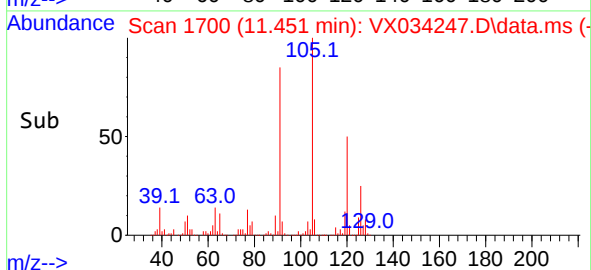
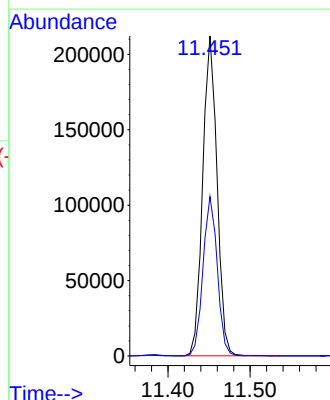
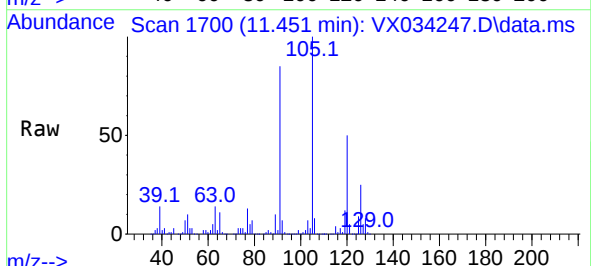
Manual Integrations
APPROVED

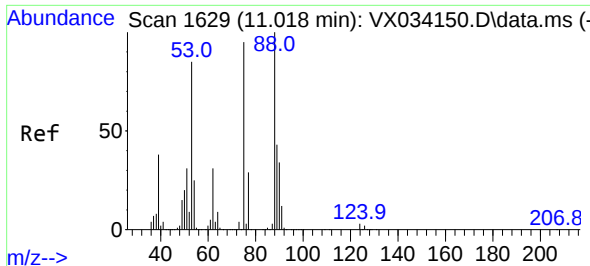
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.566 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

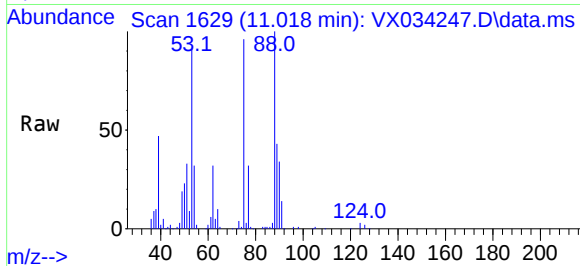
Tgt Ion:105 Resp: 256708
Ion Ratio Lower Upper
105 100
120 49.8 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.637 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

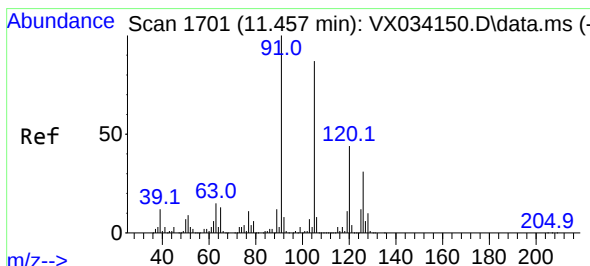
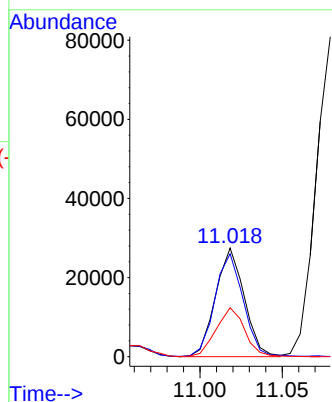
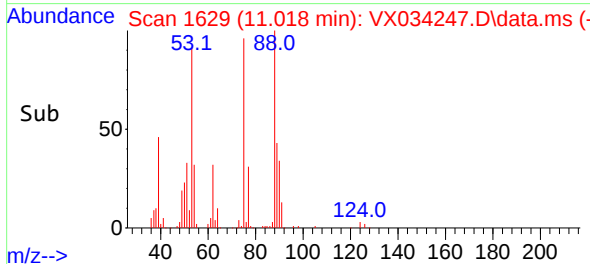
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



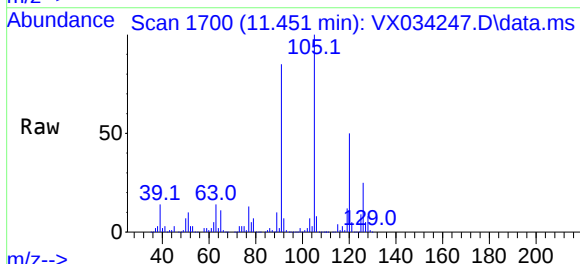
Tgt Ion: 75 Resp: 33368
Ion Ratio Lower Upper
75 100
53 93.0 83.0 124.6
89 45.1 37.7 56.5

Manual Integrations
APPROVED

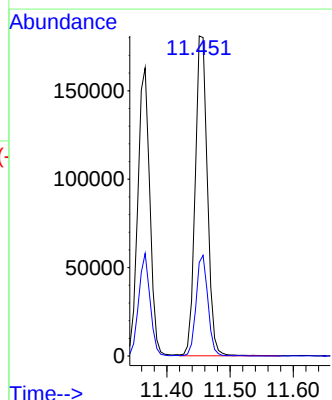
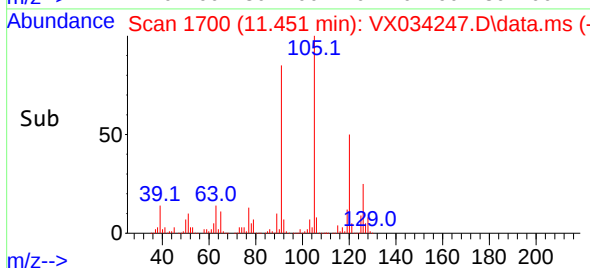
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

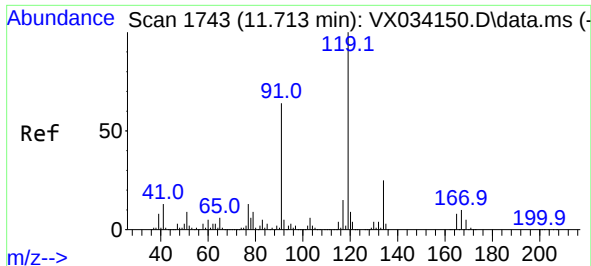


#82
4-Chlorotoluene
Concen: 19.136 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



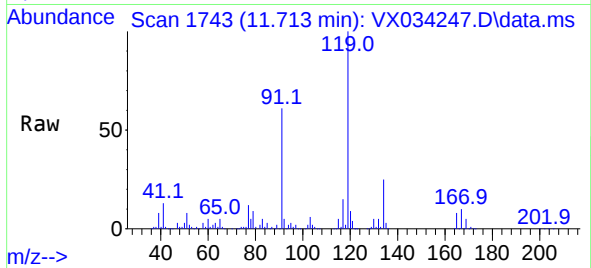
Tgt Ion: 91 Resp: 242551
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.060 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

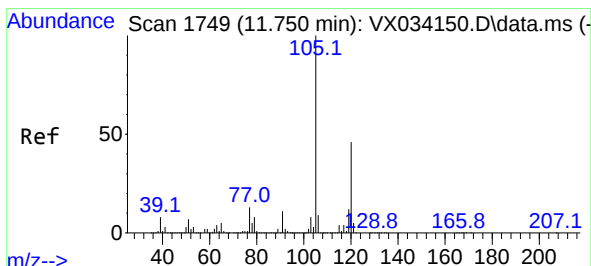
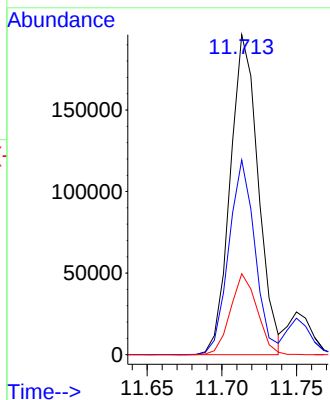
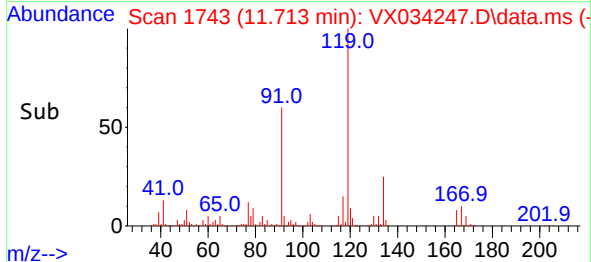
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



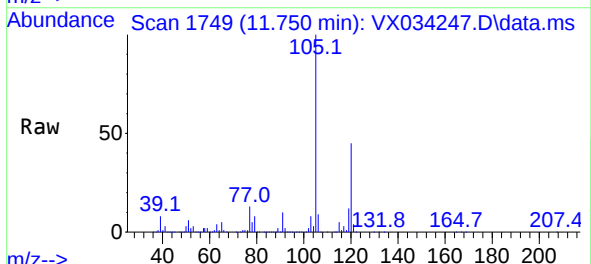
Tgt Ion:119 Resp: 256100
Ion Ratio Lower Upper
119 100
91 57.0 26.9 80.7
134 24.0 12.3 36.8

Manual Integrations
APPROVED

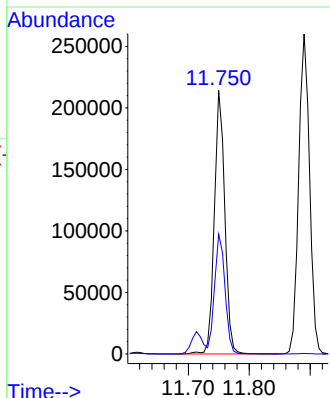
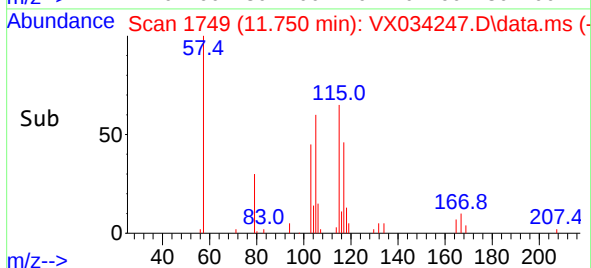
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

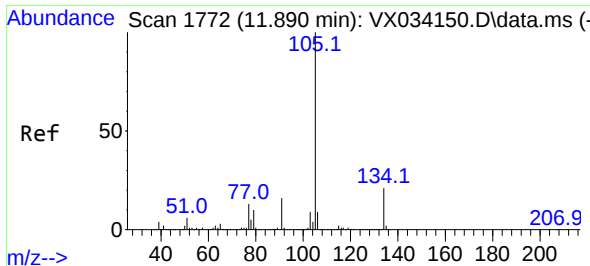


#84
1,2,4-Trimethylbenzene
Concen: 19.150 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



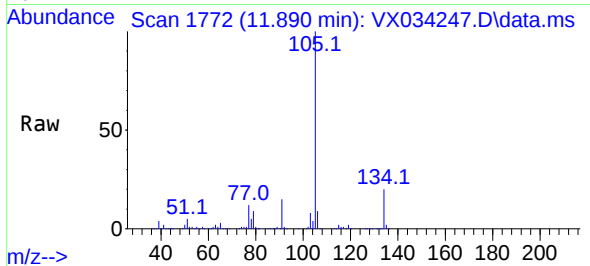
Tgt Ion:105 Resp: 254029
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.791 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034247.D
 Acq: 23 Feb 2023 14:39

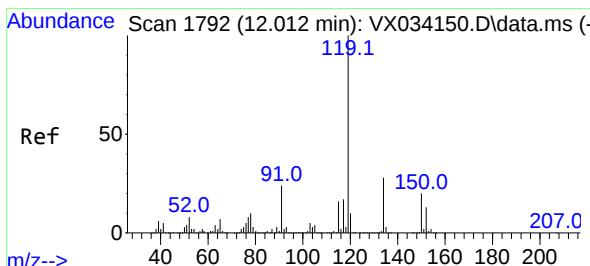
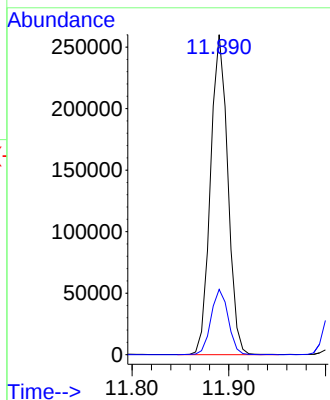
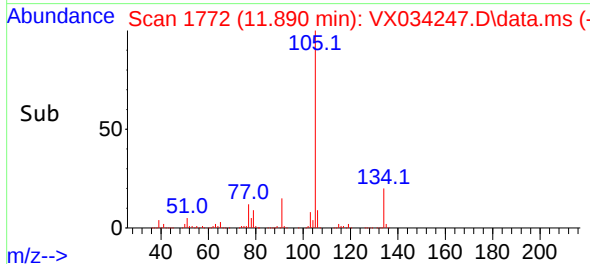
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223MBS01



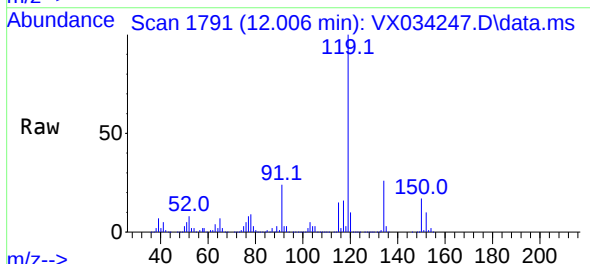
Tgt Ion:105 Resp: 32294
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.8 32.3

Manual Integrations
 APPROVED

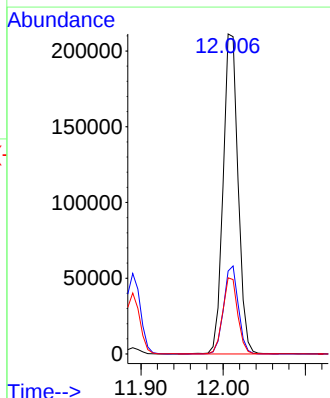
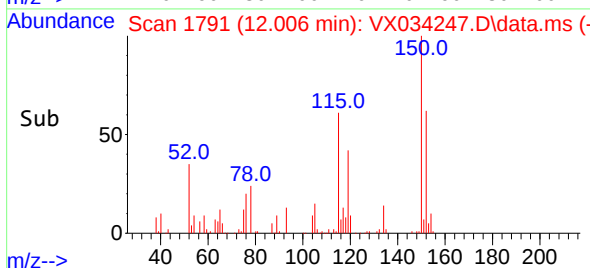
Reviewed By :John Carlone 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

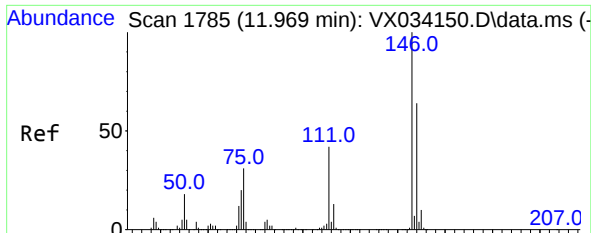


#86
 p-Isopropyltoluene
 Concen: 19.762 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034247.D
 Acq: 23 Feb 2023 14:39



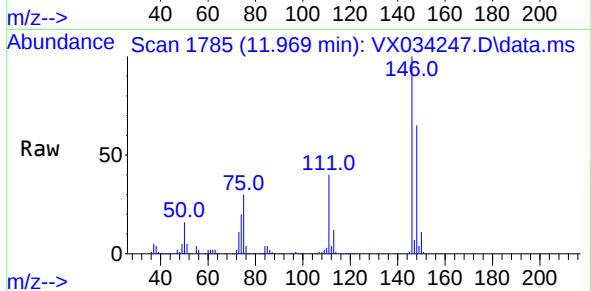
Tgt Ion:119 Resp: 266878
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 23.8 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 20.021 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

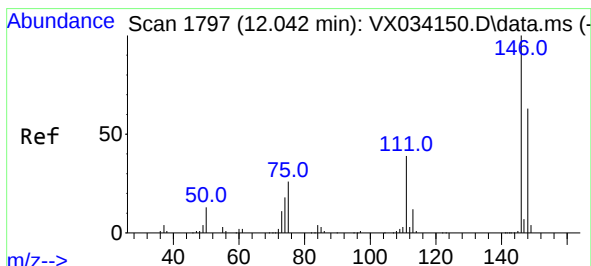
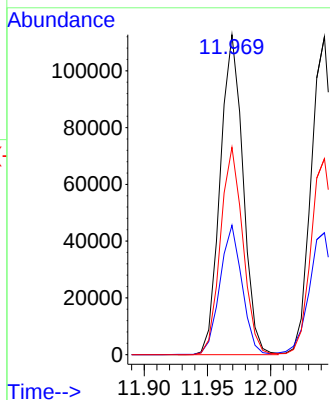
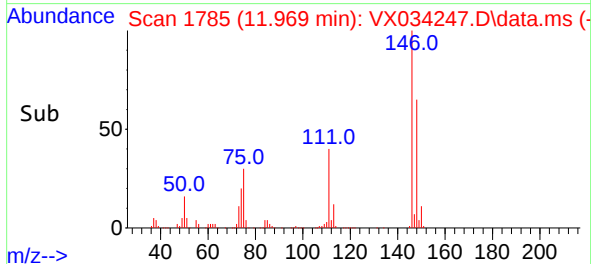
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



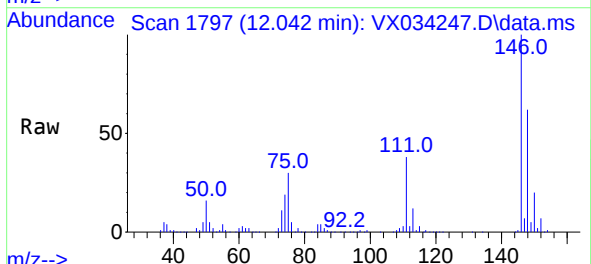
Tgt Ion:146 Resp: 14100
Ion Ratio Lower Upper
146 100
111 39.4 18.6 55.6
148 63.9 31.9 95.5

Manual Integrations
APPROVED

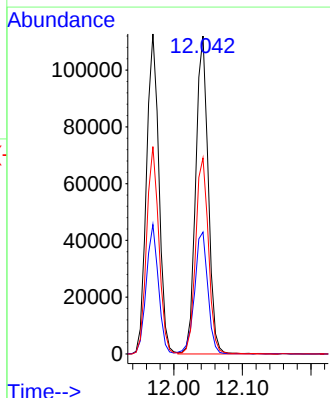
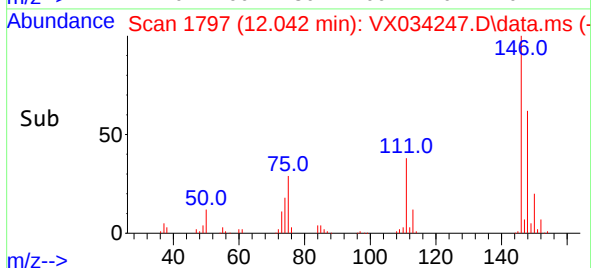
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

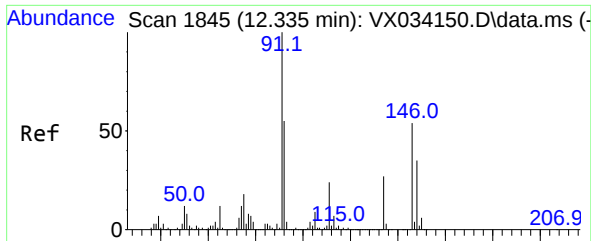


#88
1,4-Dichlorobenzene
Concen: 20.032 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



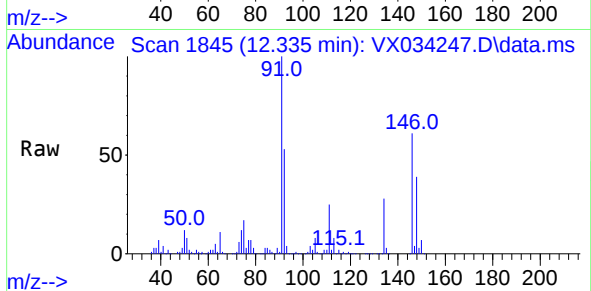
Tgt Ion:146 Resp: 142298
Ion Ratio Lower Upper
146 100
111 40.4 17.8 53.4
148 63.1 32.1 96.3





#89
n-Butylbenzene
Concen: 19.548 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

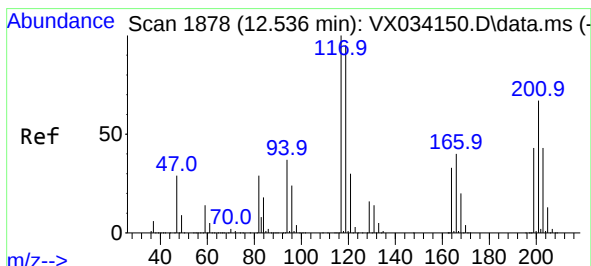
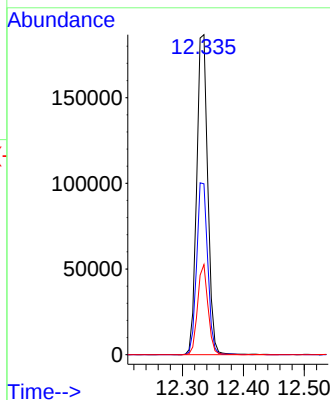
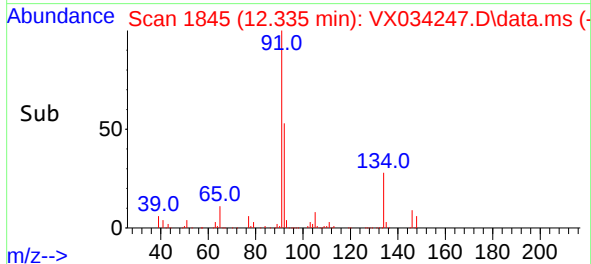
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01



Tgt Ion: 91 Resp: 235119
Ion Ratio Lower Upper
91 100
92 53.7 27.5 82.5
134 26.5 14.3 42.9

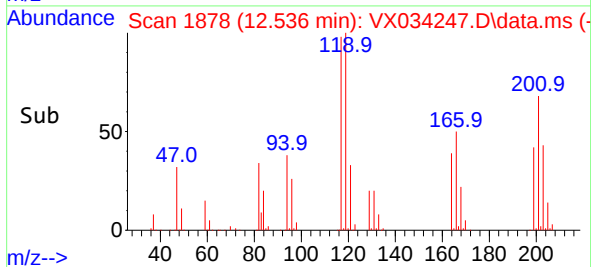
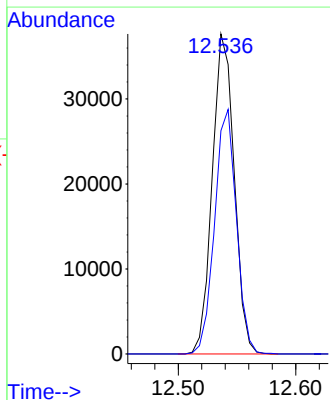
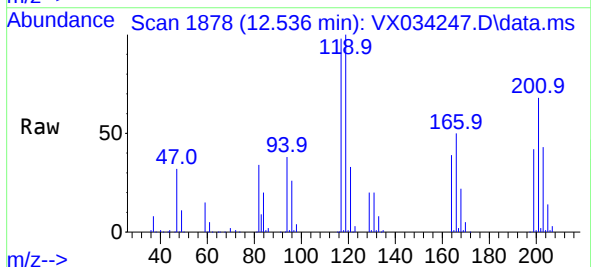
Manual Integrations
APPROVED

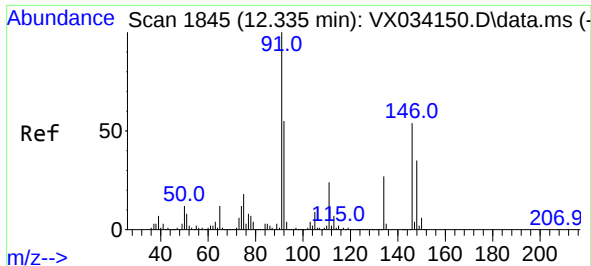
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#90
Hexachloroethane
Concen: 17.314 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

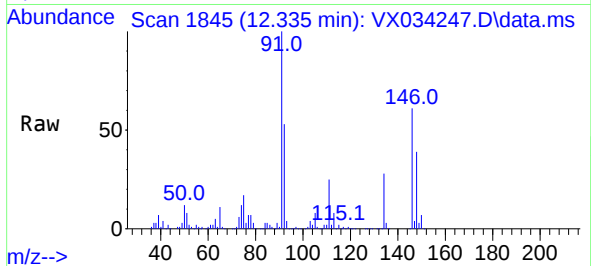
Tgt Ion:117 Resp: 48887
Ion Ratio Lower Upper
117 100
201 76.0 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.320 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

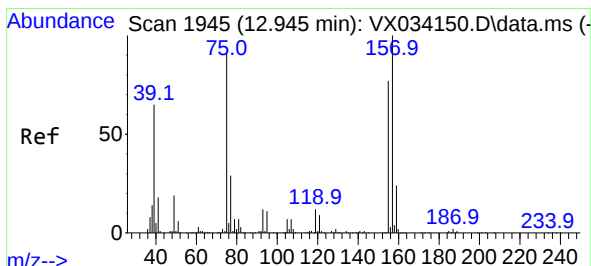
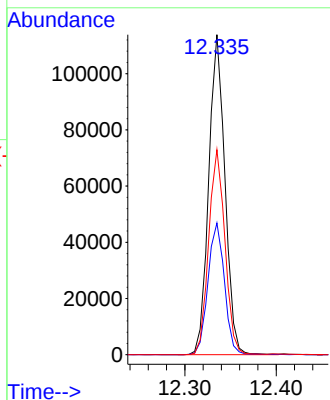
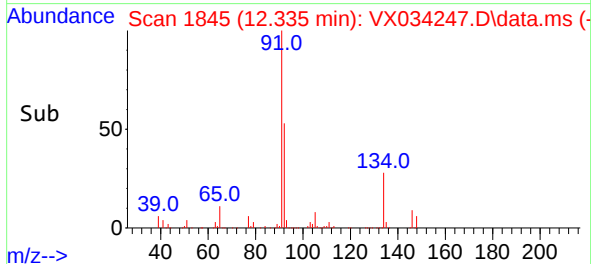
Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01



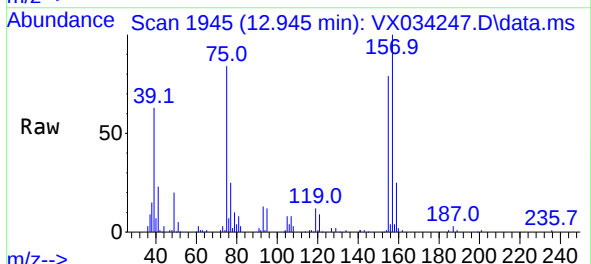
Tgt Ion:146 Resp: 14001
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.8
148 64.3 32.3 96.9

Manual Integrations
APPROVED

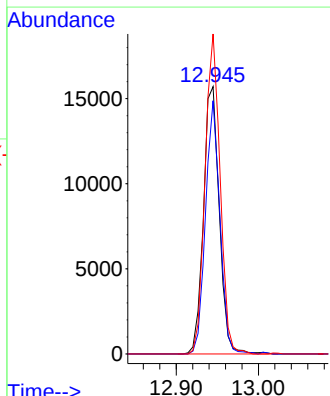
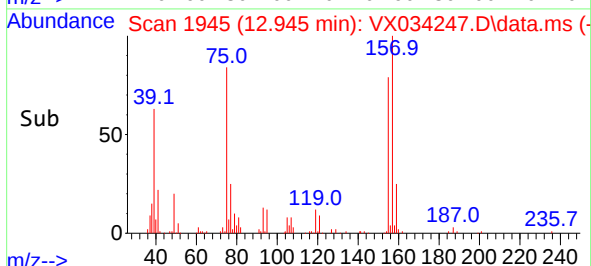
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023

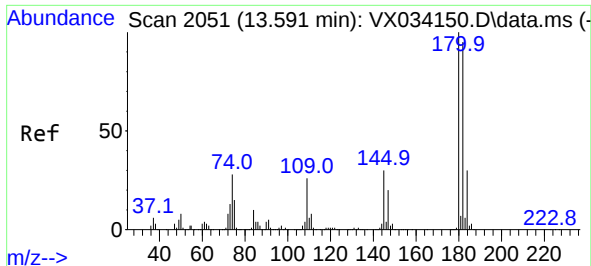


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.493 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39



Tgt Ion: 75 Resp: 20992
Ion Ratio Lower Upper
75 100
155 86.2 51.7 155.1
157 113.9 67.5 202.3





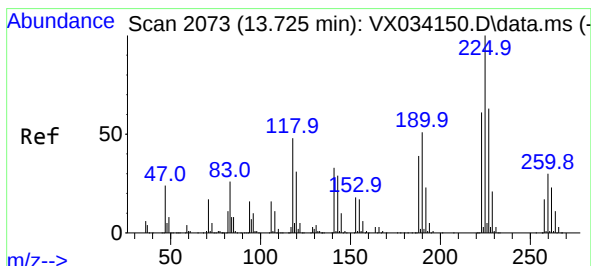
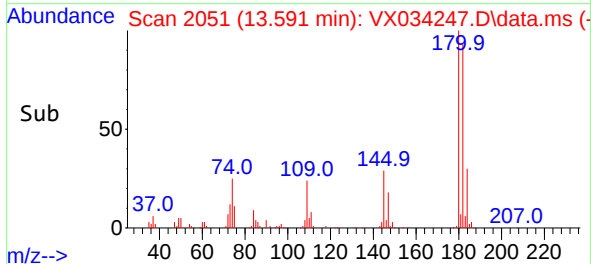
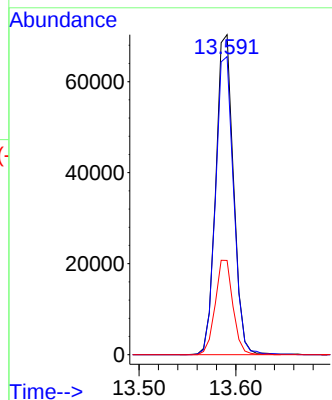
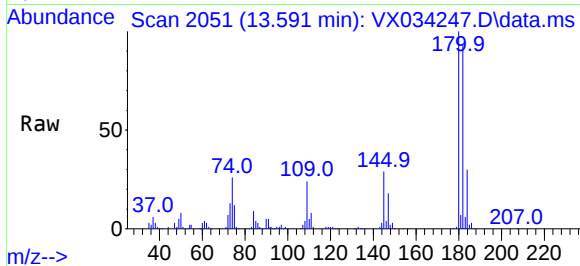
#93
1,2,4-Trichlorobenzene
Concen: 20.159 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBS01

Tgt Ion:180 Resp: 8918
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 29.6 14.1 42.2

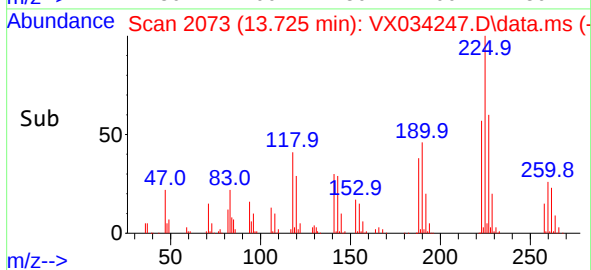
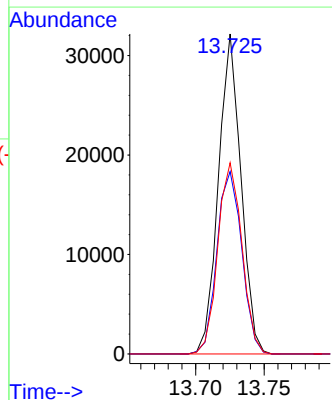
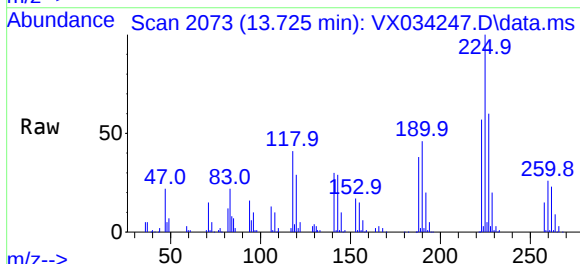
Manual Integrations
APPROVED

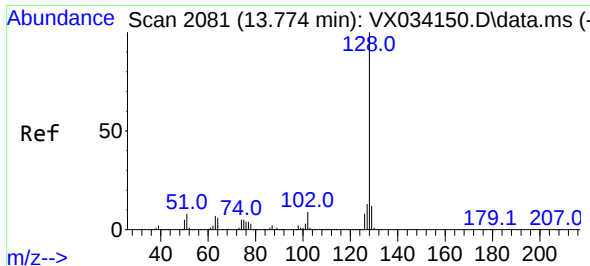
Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#94
Hexachlorobutadiene
Concen: 20.044 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Tgt Ion:225 Resp: 36760
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.9
227 63.8 32.3 96.9





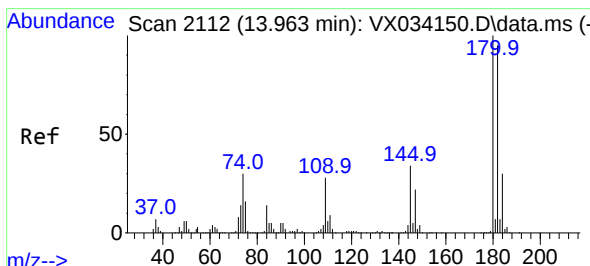
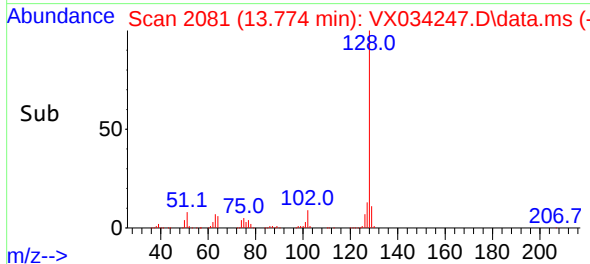
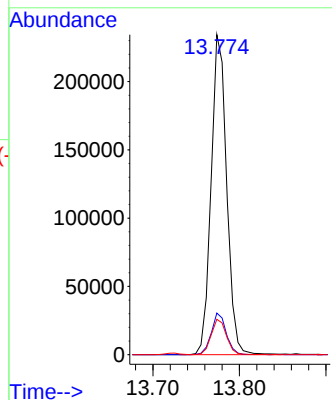
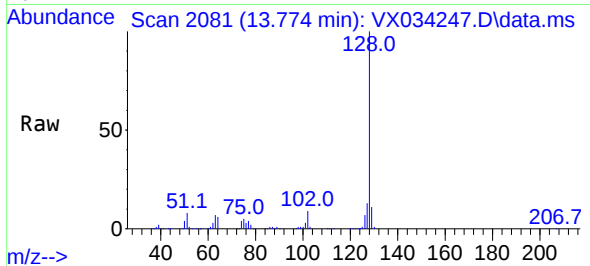
#95
Naphthalene
Concen: 19.615 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Instrument :
MSVOA_X
ClientSampleId :
VX0223MBSD01

Tgt Ion:128 Resp: 29232
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2023
Supervised By :Mahesh Dadoda 02/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.909 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034247.D
Acq: 23 Feb 2023 14:39

Tgt Ion:180 Resp: 87442
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 32.2 15.1 45.3

