

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038865.D
 Acq On : 17 Nov 2023 01:55
 Operator : JC/MD
 Sample : 05241-16MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EVAL-01S-20231102MSD

Quant Time: Nov 17 03:30:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	150040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102026	42.200	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.400%		
35) Dibromofluoromethane	5.385	113	85454	41.187	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.380%		
50) Toluene-d8	8.647	98	319876	40.296	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	80.600%#		
62) 4-Bromofluorobenzene	11.079	95	126638	39.852	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	79.700%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	91884	52.484	ug/l	99
3) Chloromethane	1.295	50	106744	46.715	ug/l	97
4) Vinyl Chloride	1.374	62	111007	50.433	ug/l	100
5) Bromomethane	1.599	94	54687	60.092	ug/l	99
6) Chloroethane	1.679	64	65844	52.419	ug/l	96
7) Trichlorofluoromethane	1.886	101	143236	51.282	ug/l	100
8) Diethyl Ether	2.130	74	59560	48.959	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	87773	47.386	ug/l	97
10) Methyl Iodide	2.453	142	108118	47.957	ug/l	90
11) Tert butyl alcohol	2.959	59	176628	262.672	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	89754	47.995	ug/l	88
13) Acrolein	2.233	56	95838	269.392	ug/l	100
14) Allyl chloride	2.660	41	177934	47.523	ug/l	92
15) Acrylonitrile	3.063	53	358519	252.329	ug/l	99
16) Acetone	2.380	43	290851	225.988	ug/l #	89
17) Carbon Disulfide	2.508	76	261325	45.113	ug/l	99
18) Methyl Acetate	2.703	43	287116	46.967	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	331638	50.421	ug/l	96
20) Methylene Chloride	2.788	84	106755	46.014	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	98192	47.587	ug/l	95
22) Diisopropyl ether	3.757	45	345219	50.260	ug/l	92
23) Vinyl Acetate	3.721	43	1153859	233.251	ug/l	99
24) 1,1-Dichloroethane	3.611	63	189292	49.281	ug/l	100
25) 2-Butanone	4.550	43	515904	247.190	ug/l	98
26) 2,2-Dichloropropane	4.477	77	128192	38.475	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	119031	49.489	ug/l	92
28) Bromochloromethane	4.898	49	95795	51.945	ug/l	98
29) Tetrahydrofuran	5.001	42	345303	260.572	ug/l	97
30) Chloroform	5.093	83	185927	49.572	ug/l	97
31) Cyclohexane	5.465	56	169361	49.064	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	164771	50.719	ug/l	98
36) 1,1-Dichloropropene	5.690	75	139155	46.797	ug/l	98
37) Ethyl Acetate	4.715	43	178641	46.111	ug/l	98
38) Carbon Tetrachloride	5.678	117	135964	49.472	ug/l	96
39) Methylcyclohexane	7.379	83	171535	44.224	ug/l	97
40) Benzene	6.038	78	424136	48.224	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	101014	50.273	ug/l	93
42) 1,2-Dichloroethane	6.086	62	145099	49.795	ug/l	96
43) Isopropyl Acetate	6.336	43	294467	47.560	ug/l	97
44) Trichloroethene	7.123	130	314143	146.742	ug/l	97
45) 1,2-Dichloropropane	7.428	63	116329	49.150	ug/l	99
46) Dibromomethane	7.580	93	78293	49.604	ug/l	97
47) Bromodichloromethane	7.818	83	150188	47.942	ug/l	98
48) Methyl methacrylate	7.690	41	139964	46.592	ug/l	91
49) 1,4-Dioxane	7.659	88	62993	1083.898	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	990882	250.431	ug/l	98
52) Toluene	8.720	92	261165	47.852	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	172988	46.467	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	181896	47.302	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	109830	48.228	ug/l	95
56) Ethyl methacrylate	9.116	69	187412	48.639	ug/l	95
57) 1,3-Dichloropropane	9.305	76	184813	49.071	ug/l	100
59) 2-Hexanone	9.427	43	780143	245.993	ug/l	96
60) Dibromochloromethane	9.519	129	112587	48.622	ug/l	100
61) 1,2-Dibromoethane	9.610	107	114650	47.978	ug/l	98
64) Tetrachloroethene	9.275	164	75158	45.270	ug/l	98
65) Chlorobenzene	10.080	112	269201	46.789	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	98975	47.822	ug/l	97
67) Ethyl Benzene	10.195	91	508496	48.104	ug/l	100
68) m/p-Xylenes	10.299	106	378888	94.754	ug/l	98
69) o-Xylene	10.640	106	188541	47.652	ug/l	99
70) Styrene	10.653	104	316382	47.347	ug/l	98
71) Bromoform	10.799	173	83034	48.126	ug/l #	100
73) Isopropylbenzene	10.964	105	492392	48.300	ug/l	100
74) N-amyl acetate	10.842	43	249046	46.214	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	191065	48.011	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	159141m	48.749	ug/l	
77) Bromobenzene	11.195	156	109118	47.636	ug/l	96
78) n-propylbenzene	11.305	91	595241	47.436	ug/l	98
79) 2-Chlorotoluene	11.366	91	350811	47.108	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	415906	48.521	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	64882	44.085	ug/l #	80
82) 4-Chlorotoluene	11.451	91	406199	47.305	ug/l	100
83) tert-Butylbenzene	11.713	119	402480	47.676	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	413384	47.647	ug/l	99
85) sec-Butylbenzene	11.890	105	525070	47.550	ug/l	99
86) p-Isopropyltoluene	12.006	119	415543	46.878	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	212997	47.484	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	212785	46.348	ug/l	100
89) n-Butylbenzene	12.329	91	404757	45.257	ug/l	98
90) Hexachloroethane	12.536	117	83880	47.385	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	205001	48.184	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	48034	49.265	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	130689	45.839	ug/l	97
94) Hexachlorobutadiene	13.725	225	44274	43.852	ug/l	99
95) Naphthalene	13.774	128	497843	46.885	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	125278	46.354	ug/l	98

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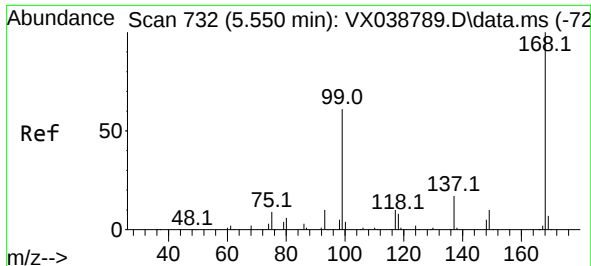
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD

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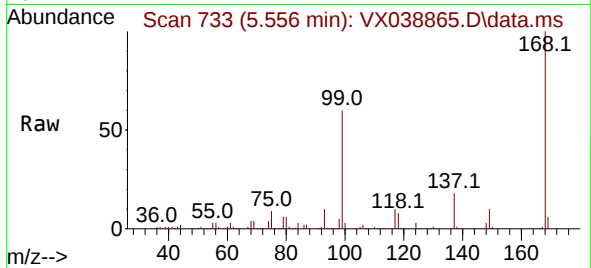
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038865.D
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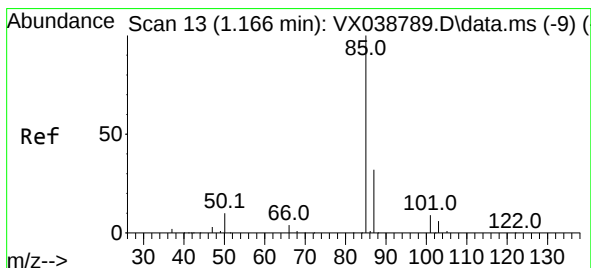
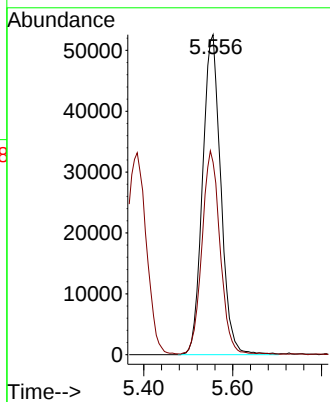
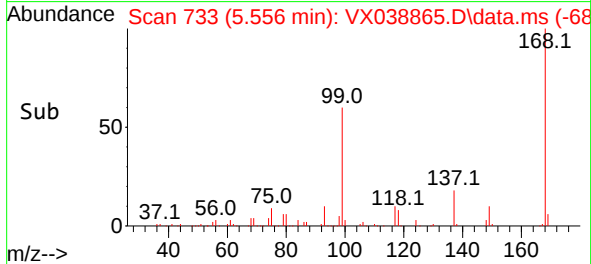
Instrument : MSVOA_X
ClientSampleId : FSND-EVAL-01S-20231102MSD



Tgt Ion:168 Resp: 150040
Ion Ratio Lower Upper
168 100
99 59.9 56.6 85.0

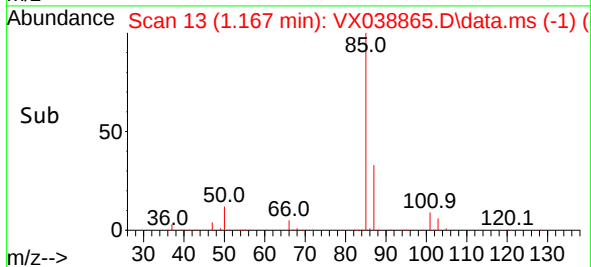
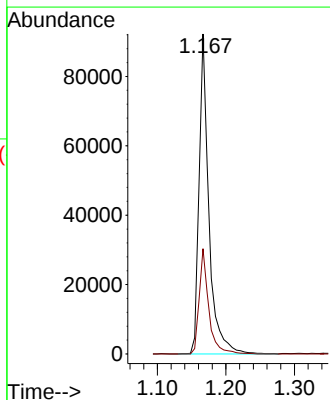
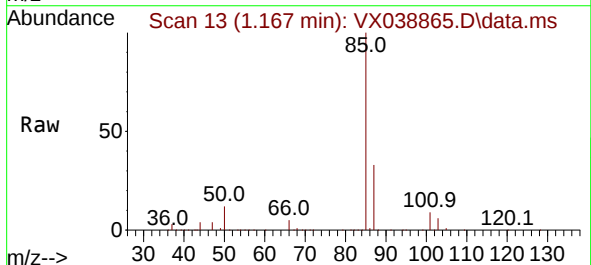
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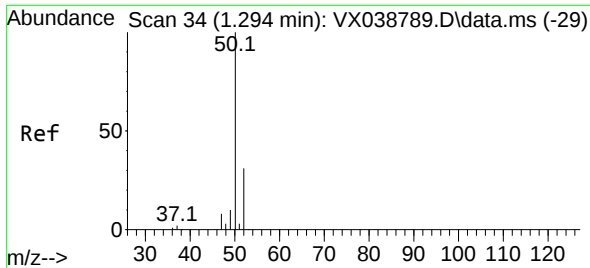
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#2
Dichlorodifluoromethane
Concen: 52.484 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

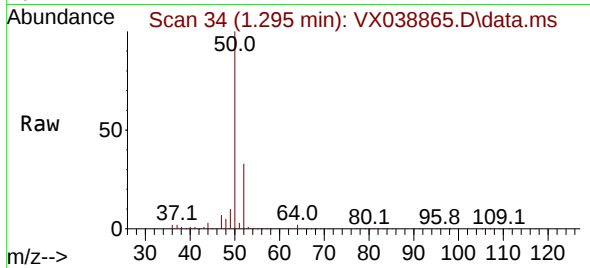
Tgt Ion: 85 Resp: 91884
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 46.715 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

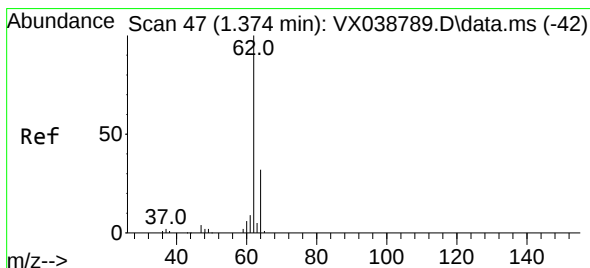
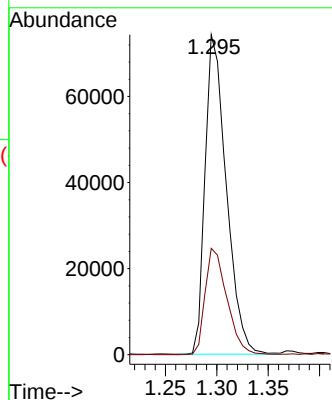
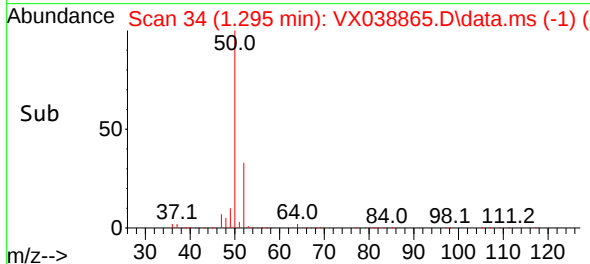
Instrument :
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Tgt Ion: 50 Resp: 106744
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

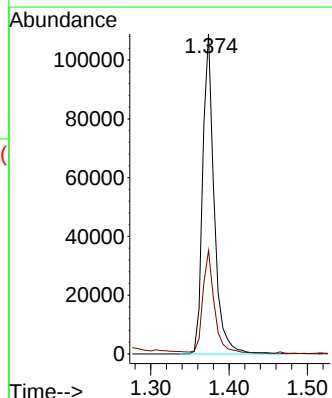
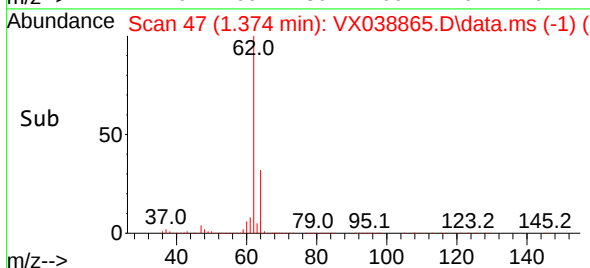
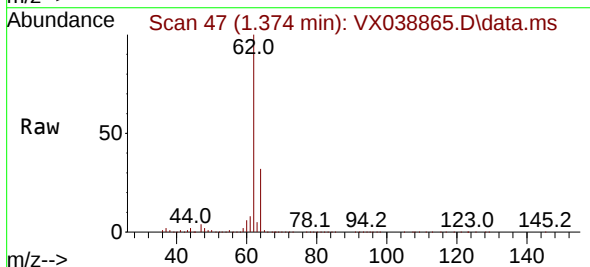
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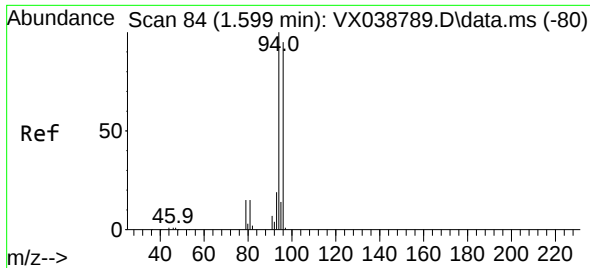
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#4
Vinyl Chloride
Concen: 50.433 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

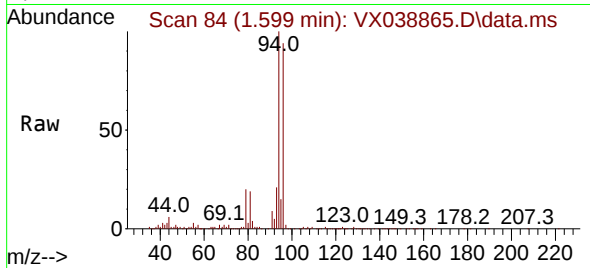
Tgt Ion: 62 Resp: 111007
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 60.092 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

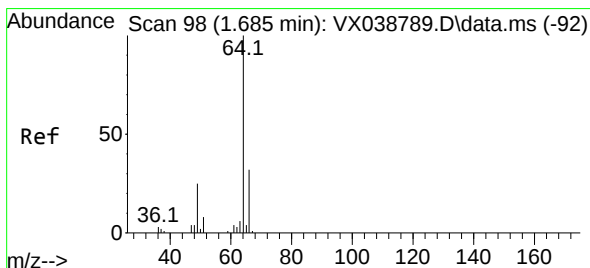
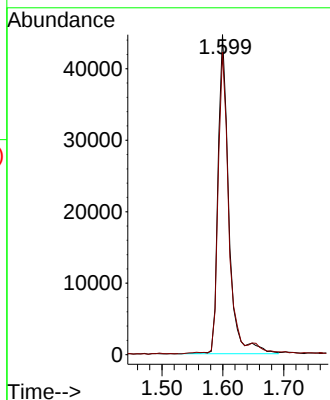
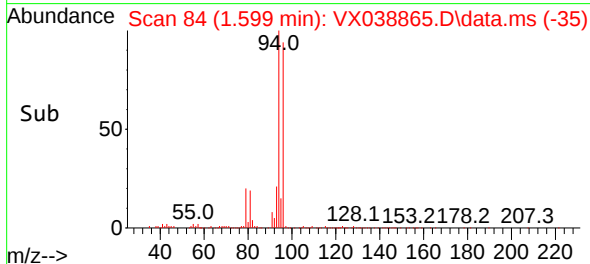
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Tgt Ion: 94 Resp: 5468
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

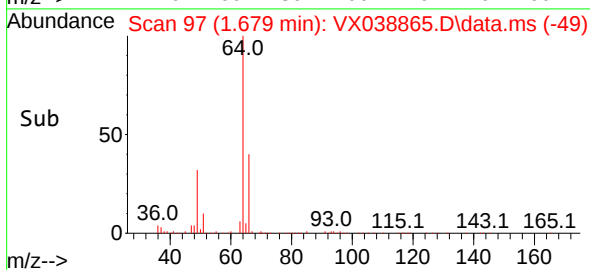
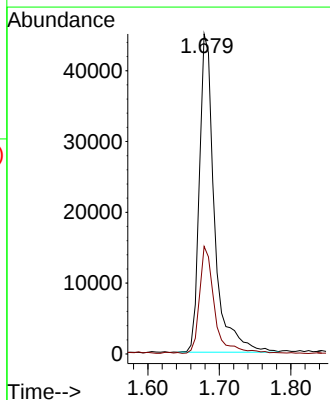
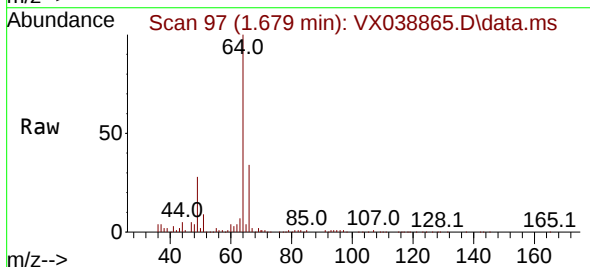
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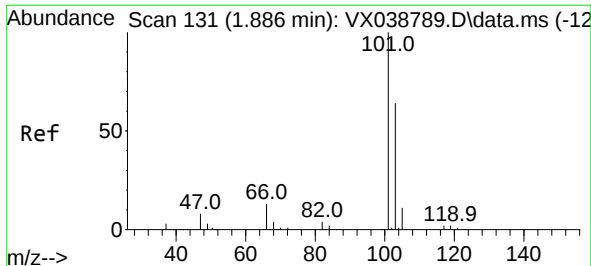
Reviewed By :John Carlone 11/17/2023
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#6
Chloroethane
Concen: 52.419 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX038865.D
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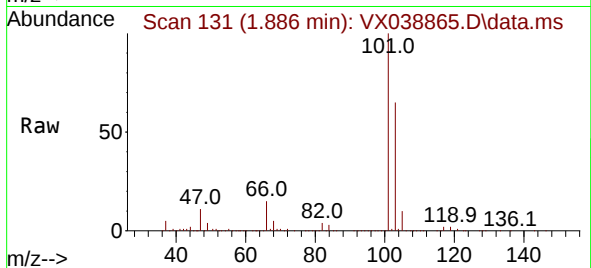
Tgt Ion: 64 Resp: 65844
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 51.282 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX038865.D
 Acq: 17 Nov 2023 01:55

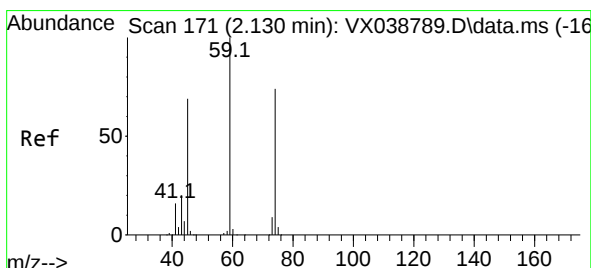
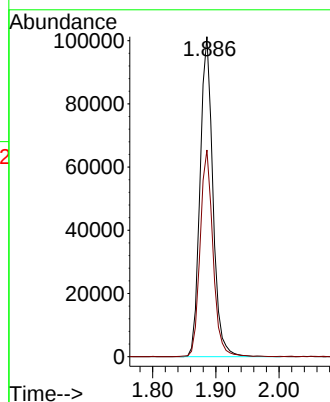
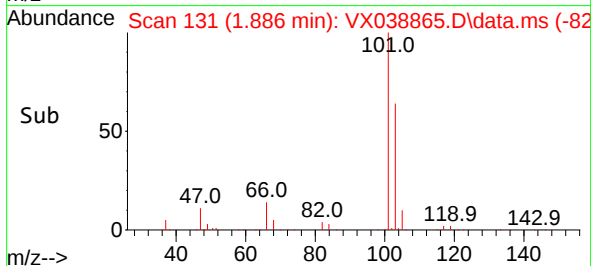
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Tgt Ion:101 Resp: 143230
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2

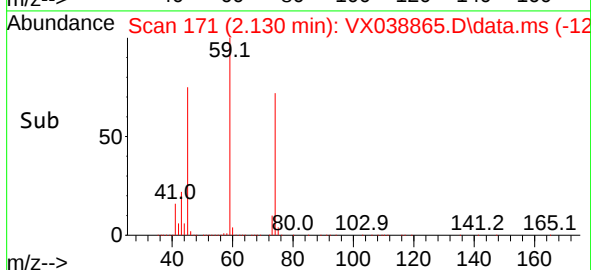
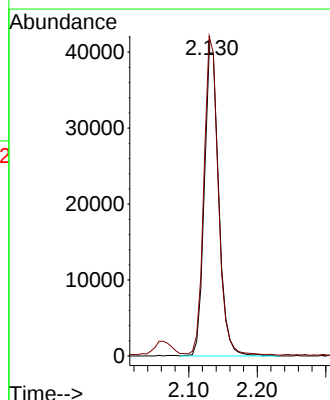
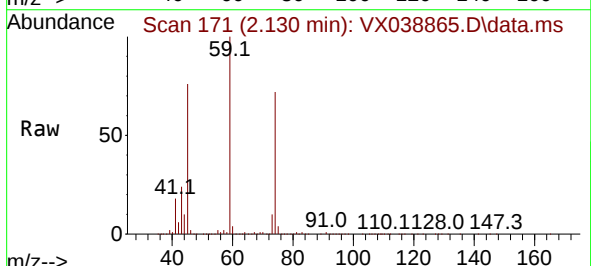
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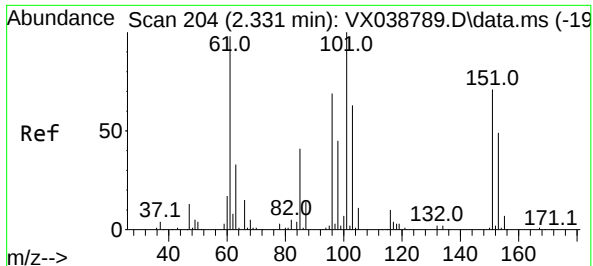
Reviewed By :John Carlone 11/17/2023
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#8
 Diethyl Ether
 Concen: 48.959 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 59560
 Ion Ratio Lower Upper
 74 100
 45 103.3 53.3 159.8





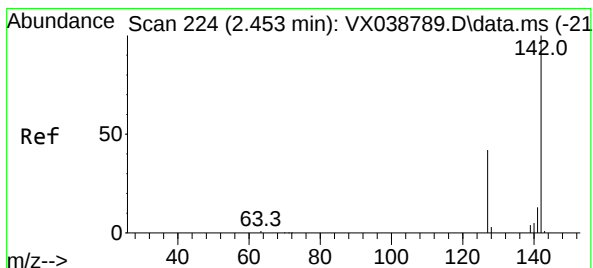
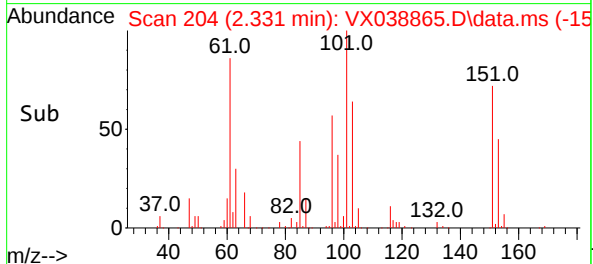
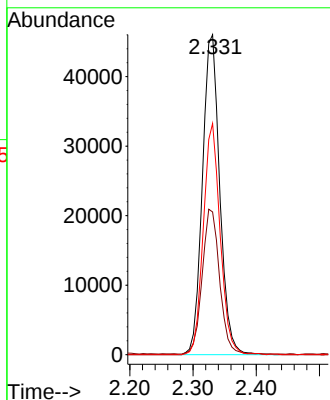
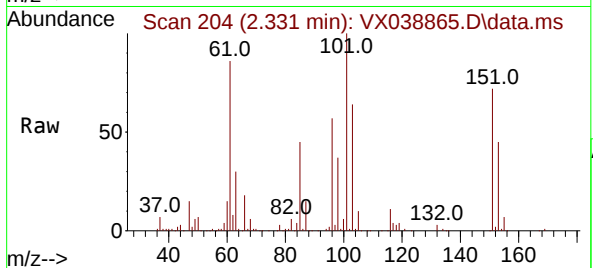
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.386 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD

Tgt Ion:101 Resp: 8777
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 70.3 58.6 87.8

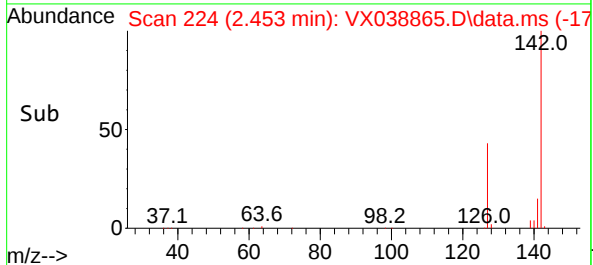
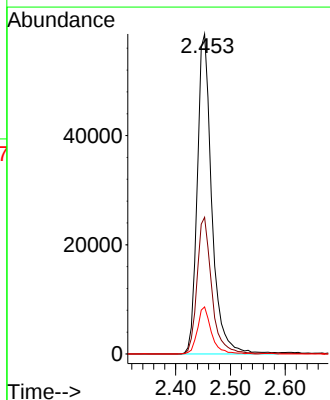
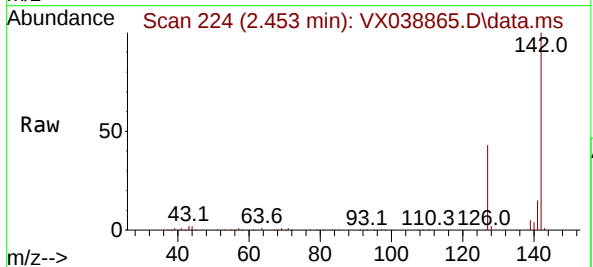
Manual Integrations
APPROVED

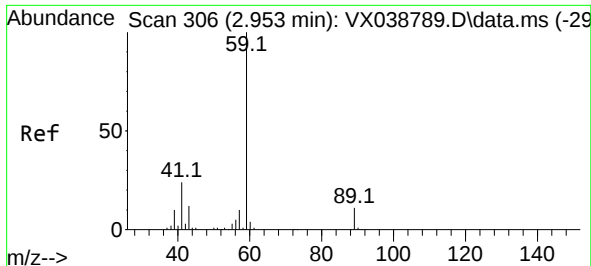
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#10
Methyl Iodide
Concen: 47.957 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Tgt Ion:142 Resp: 108118
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 14.1 11.6 17.4





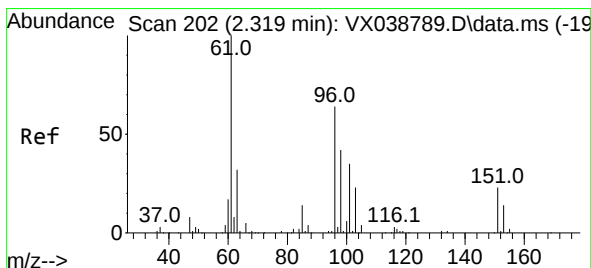
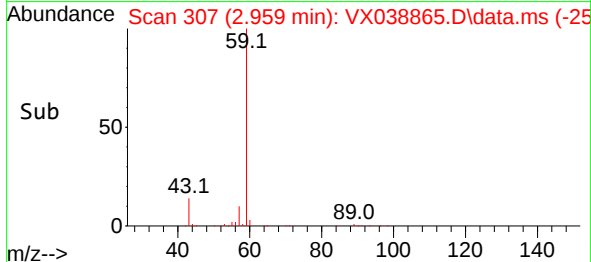
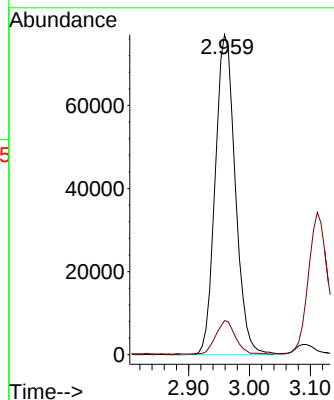
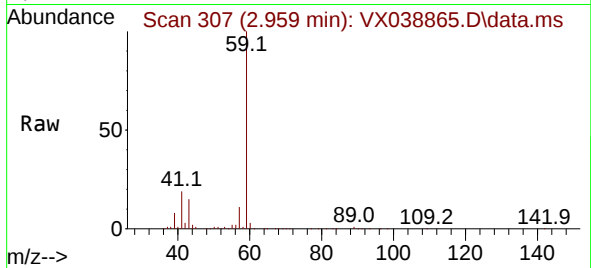
#11
Tert butyl alcohol
Concen: 262.672 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD

Tgt Ion: 59 Resp: 176628
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

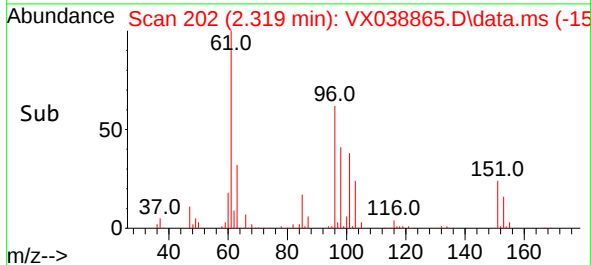
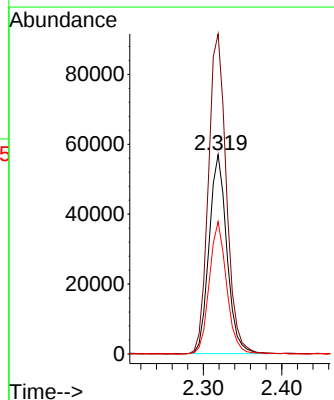
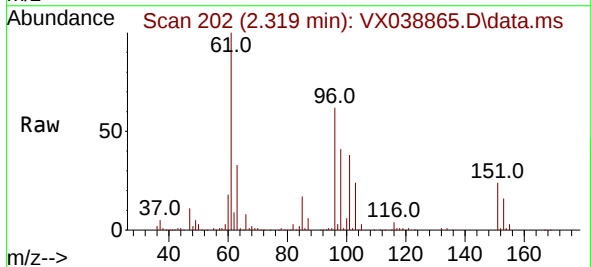
Manual Integrations
APPROVED

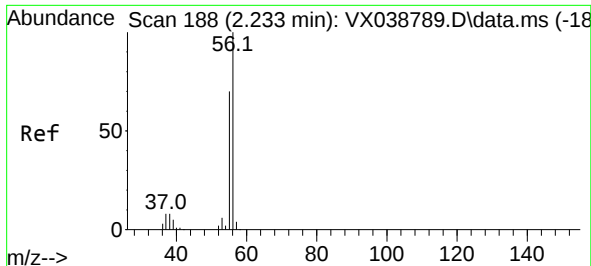
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#12
1,1-Dichloroethene
Concen: 47.995 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

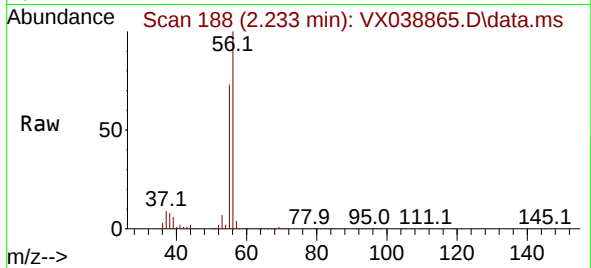
Tgt Ion: 96 Resp: 89754
Ion Ratio Lower Upper
96 100
61 160.7 144.6 216.8
98 66.5 50.4 75.6





#13
Acrolein
Concen: 269.392 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

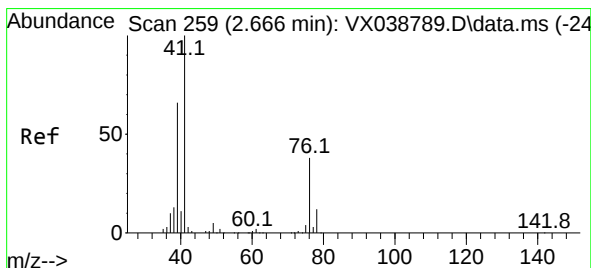
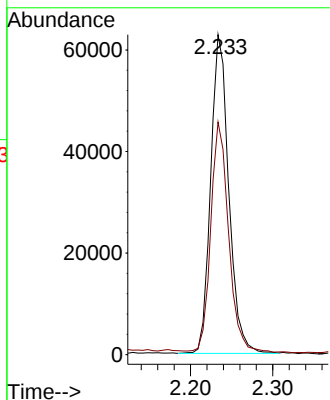
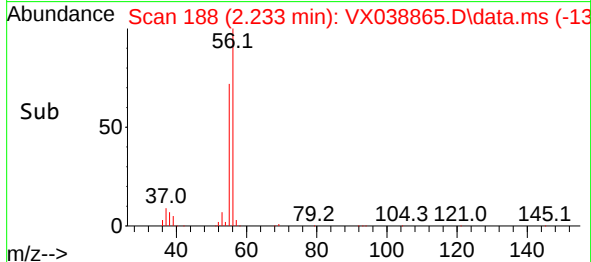
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



Tgt Ion: 56 Resp: 95838
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

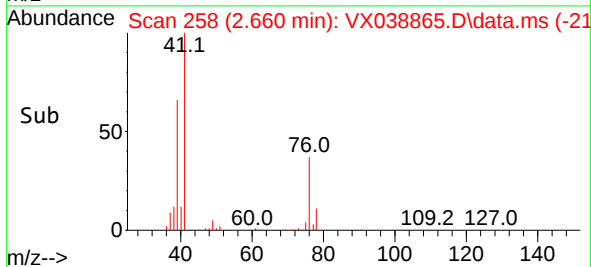
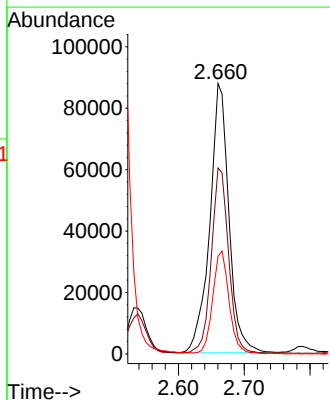
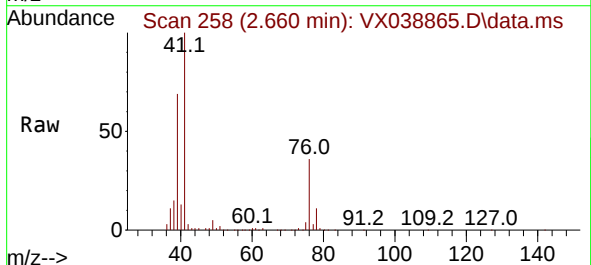
Manual Integrations
APPROVED

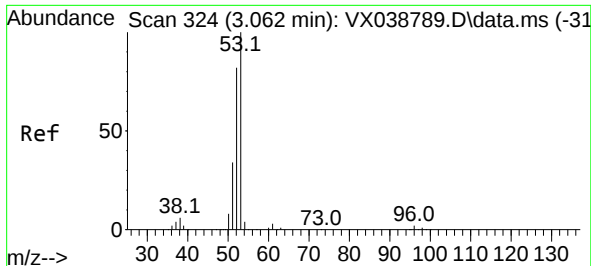
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#14
Allyl chloride
Concen: 47.523 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

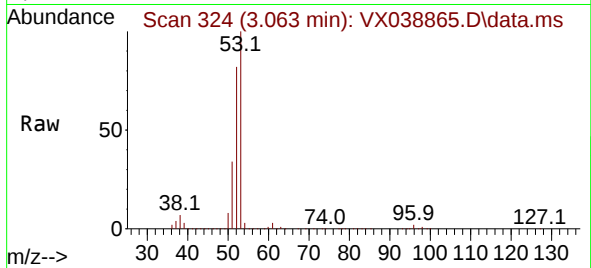
Tgt Ion: 41 Resp: 177934
Ion Ratio Lower Upper
41 100
39 61.8 55.8 83.6
76 32.4 24.3 36.5





#15
Acrylonitrile
Concen: 252.329 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

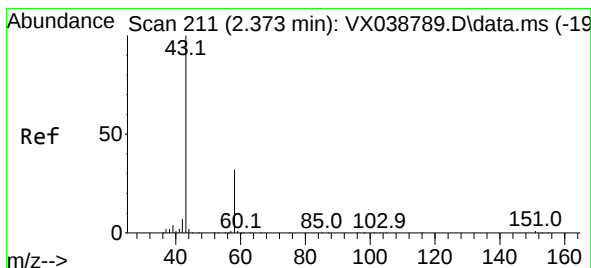
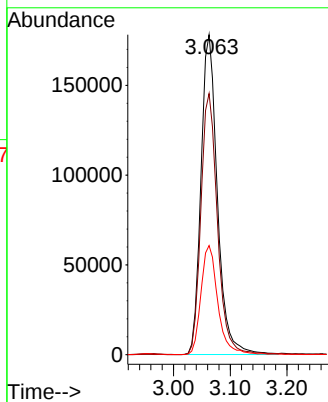
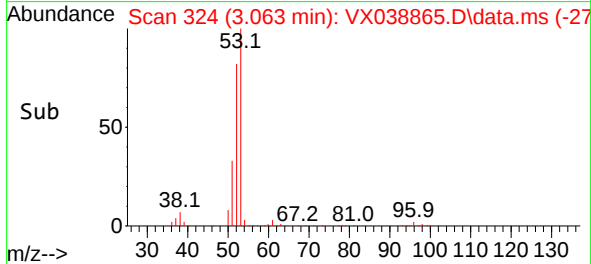
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



Tgt Ion: 53 Resp: 358519
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.2 29.8 44.6

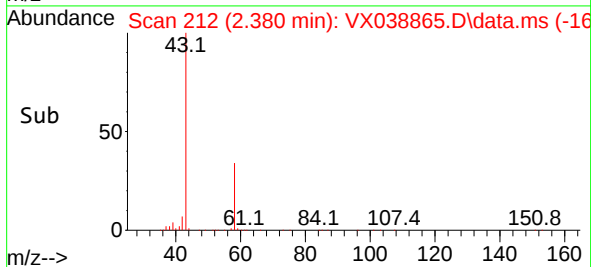
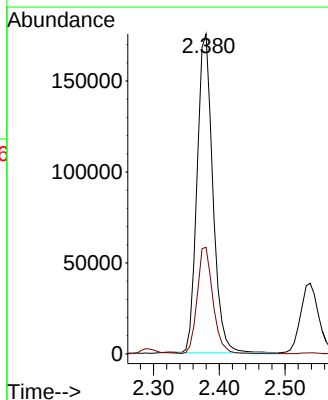
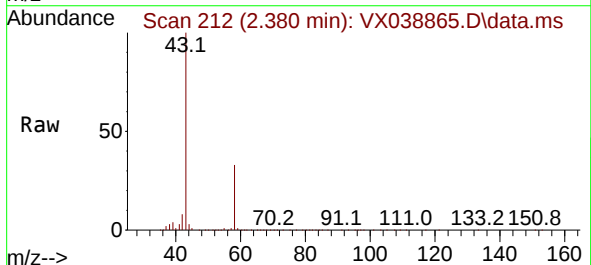
Manual Integrations
APPROVED

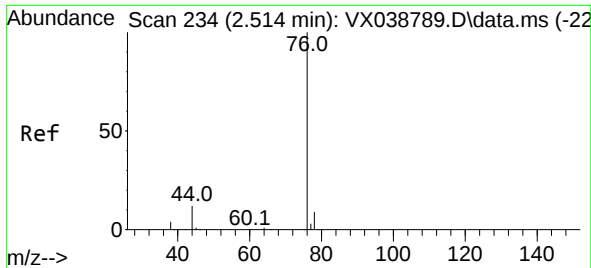
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#16
Acetone
Concen: 225.988 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

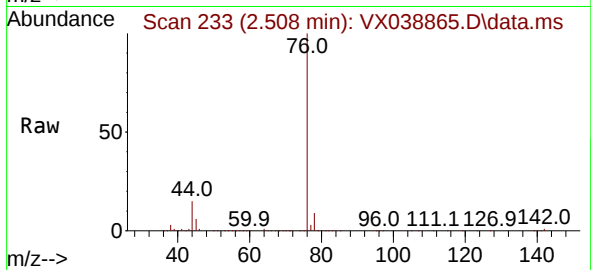
Tgt Ion: 43 Resp: 290851
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17
Carbon Disulfide
Concen: 45.113 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

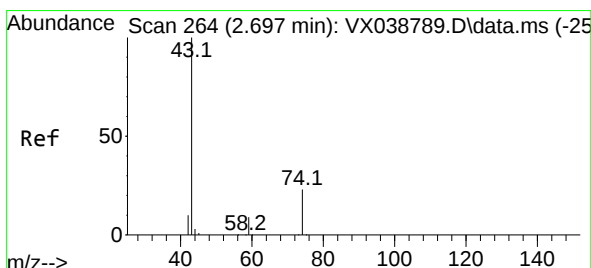
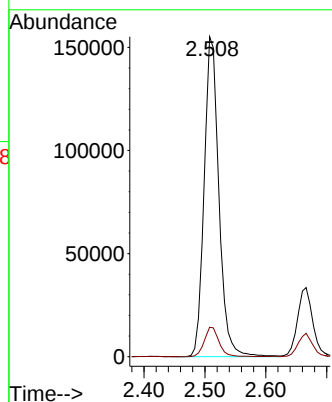
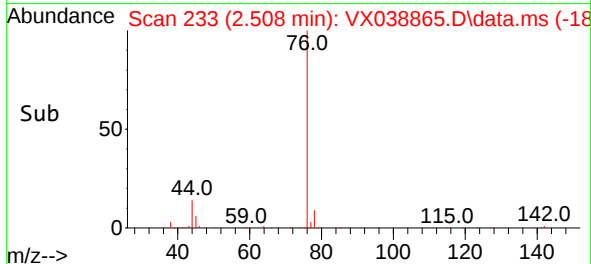
Instrument : MSVOA_X
ClientSampleId : FSND-EVAL-01S-20231102MSD



Tgt Ion: 76 Resp: 261329
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

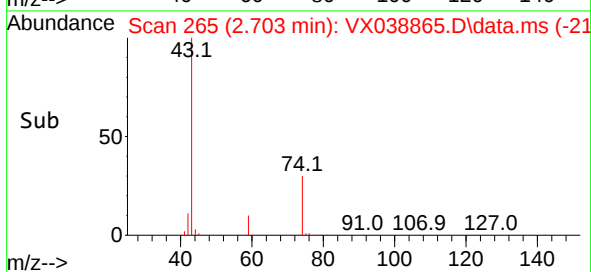
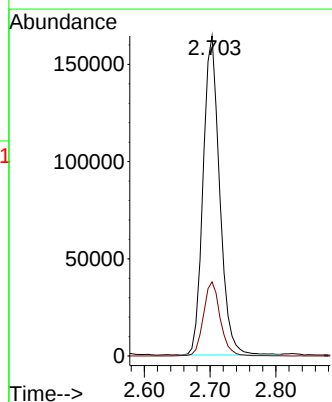
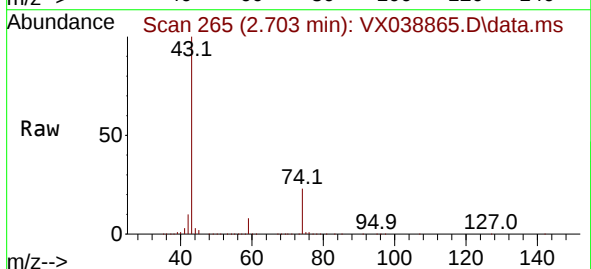
Manual Integrations
APPROVED

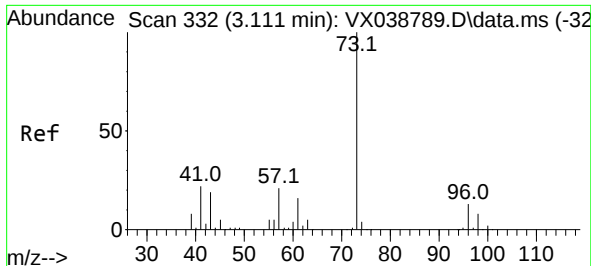
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#18
Methyl Acetate
Concen: 46.967 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Tgt Ion: 43 Resp: 287116
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8





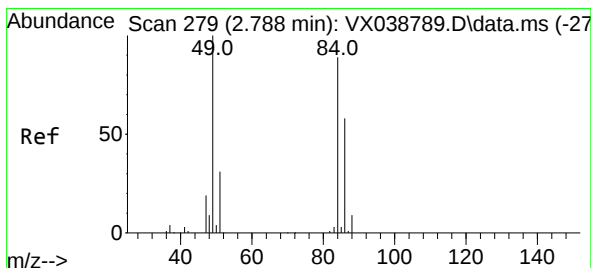
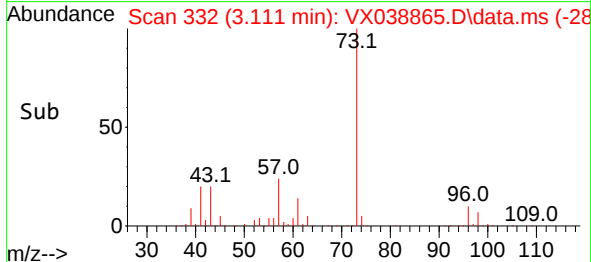
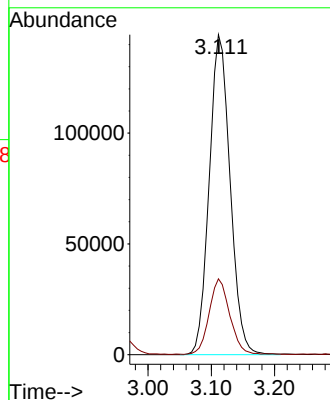
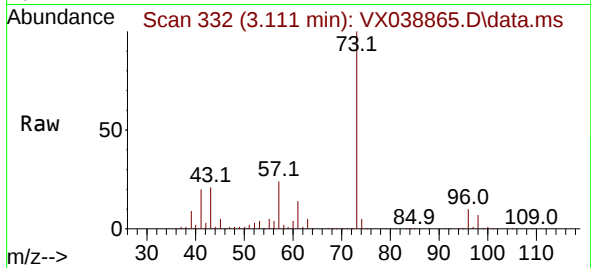
#19
Methyl tert-butyl Ether
Concen: 50.421 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument : MSVOA_X
ClientSampleId : FSND-EVAL-01S-20231102MSD

Tgt Ion: 73 Resp: 331638
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

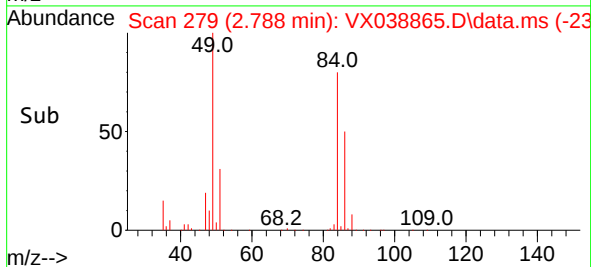
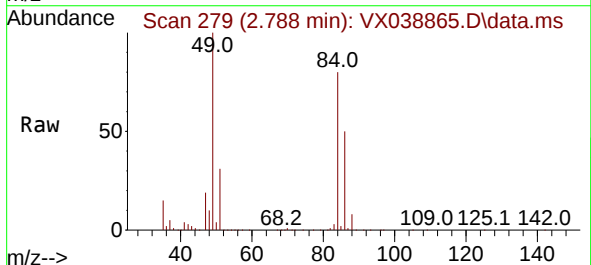
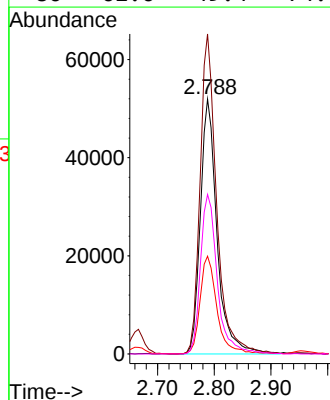
Manual Integrations
APPROVED

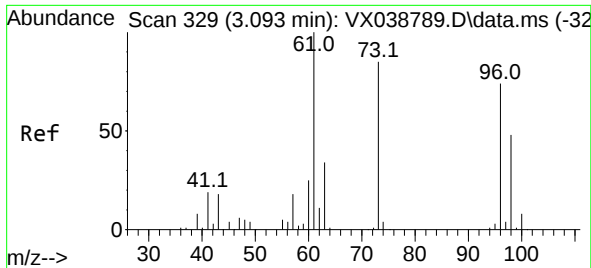
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#20
Methylene Chloride
Concen: 46.014 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

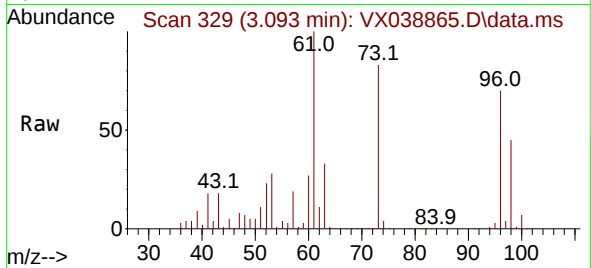
Tgt Ion: 84 Resp: 106755
Ion Ratio Lower Upper
84 100
49 125.4 103.6 155.4
51 38.3 33.8 50.6
86 62.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.587 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

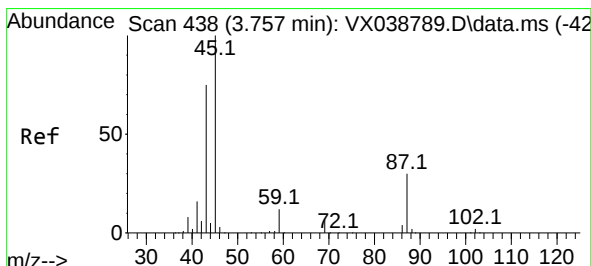
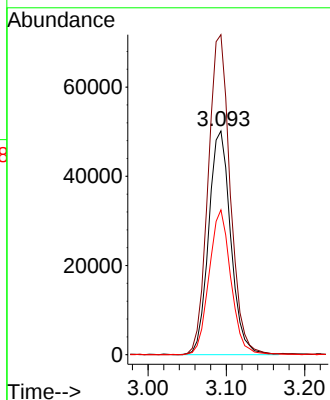
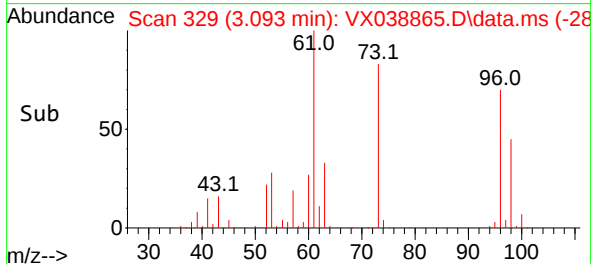
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



Tgt Ion: 96 Resp: 98192
Ion Ratio Lower Upper
96 100
61 143.1 119.2 178.8
98 64.7 48.7 73.1

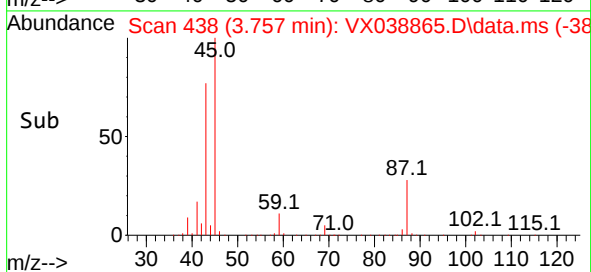
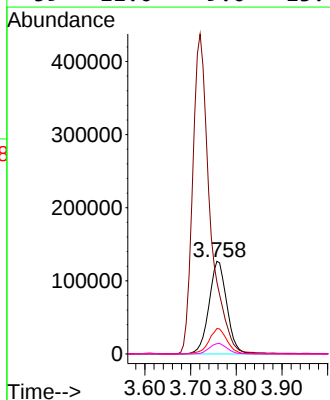
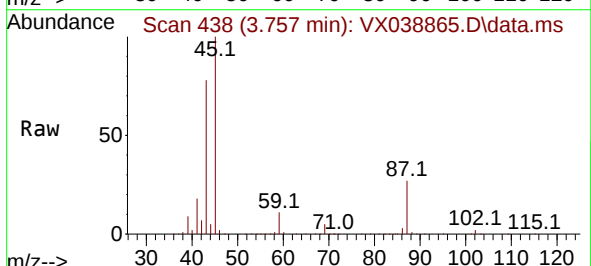
Manual Integrations
APPROVED

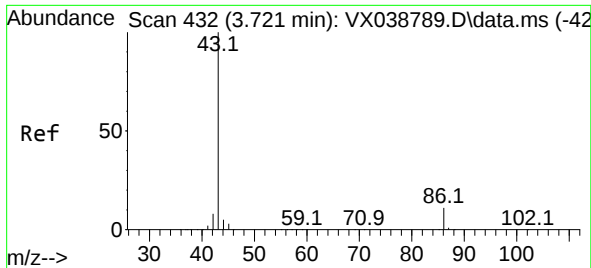
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#22
Diisopropyl ether
Concen: 50.260 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

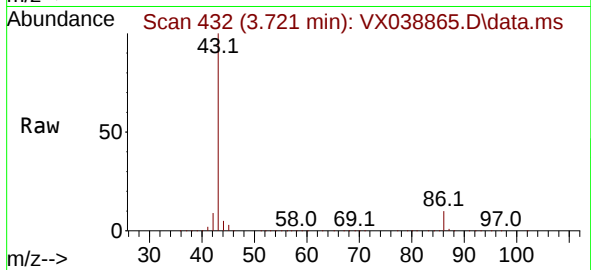
Tgt Ion: 45 Resp: 345219
Ion Ratio Lower Upper
45 100
43 77.1 69.7 104.5
87 27.5 20.8 31.2
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 233.251 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX038865.D
 Acq: 17 Nov 2023 01:55

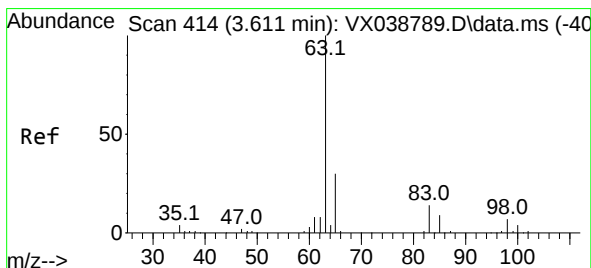
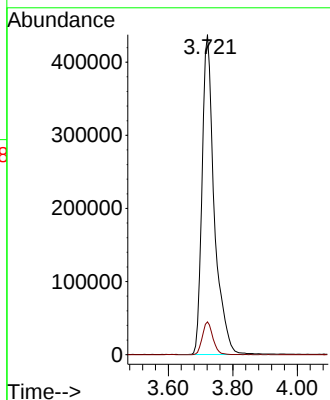
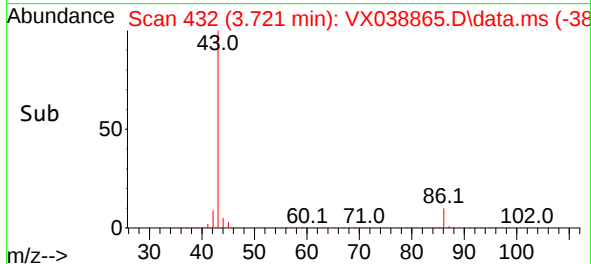
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EVAL-01S-20231102MSD



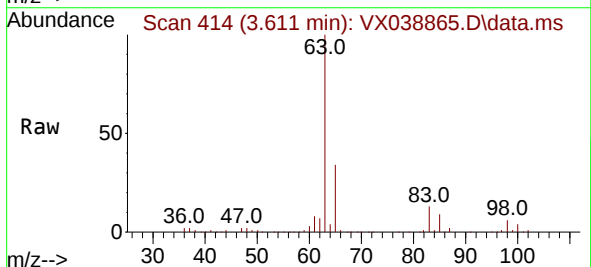
Tgt Ion: 43 Resp: 115385
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

Manual Integrations
 APPROVED

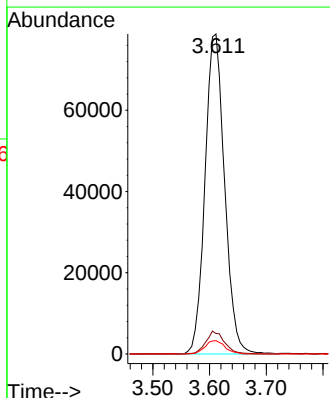
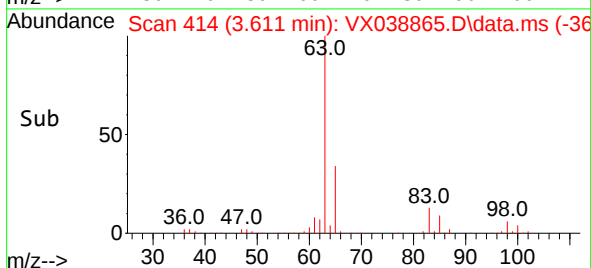
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023

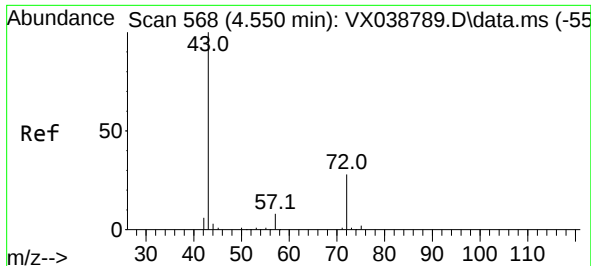


#24
 1,1-Dichloroethane
 Concen: 49.281 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038865.D
 Acq: 17 Nov 2023 01:55



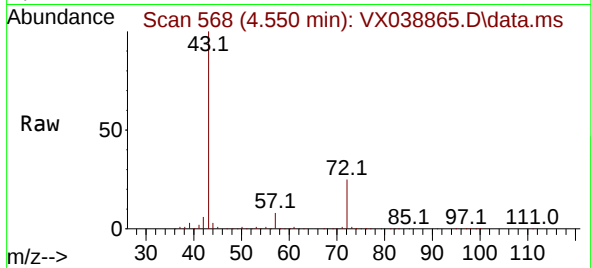
Tgt Ion: 63 Resp: 189292
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 247.190 ug/l
RT: 4.550 min Scan# 515904
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

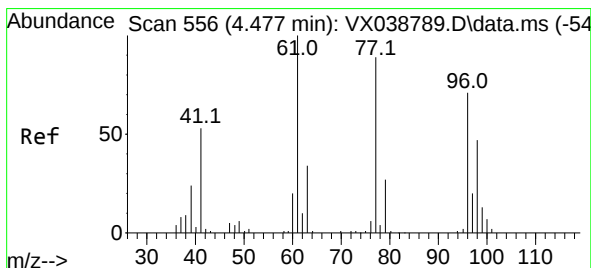
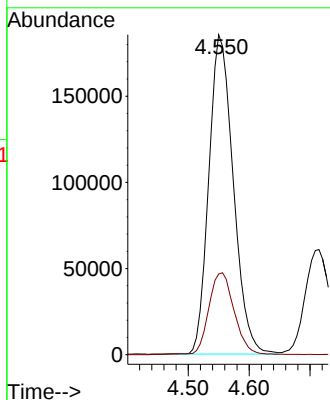
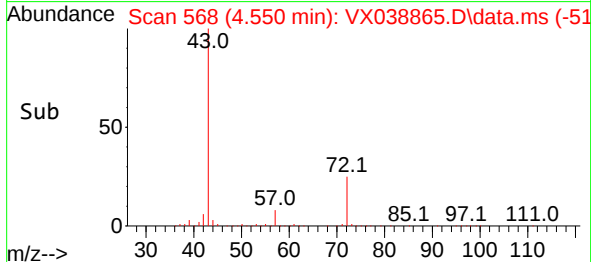
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



Tgt Ion: 43 Resp: 515904
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

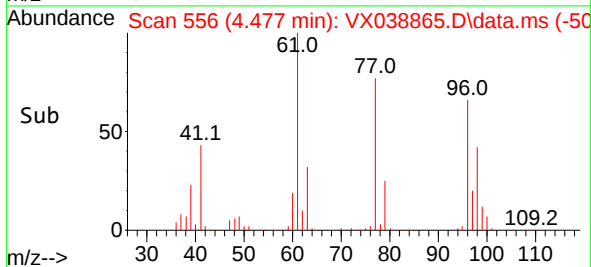
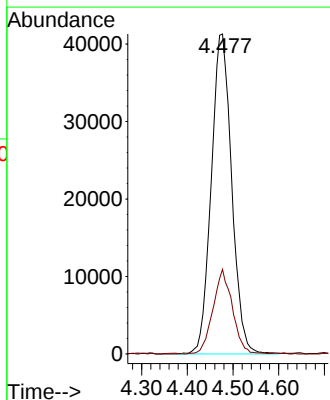
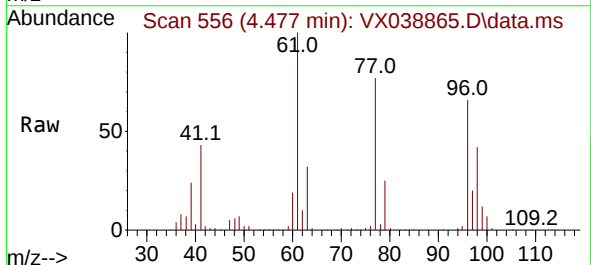
Manual Integrations
APPROVED

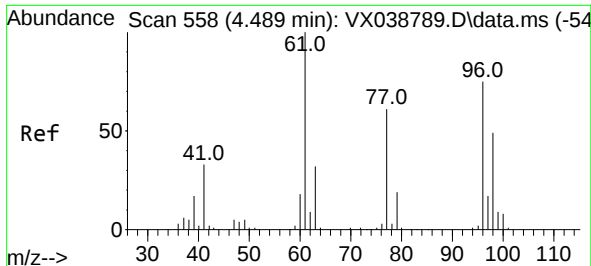
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#26
2,2-Dichloropropane
Concen: 38.475 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

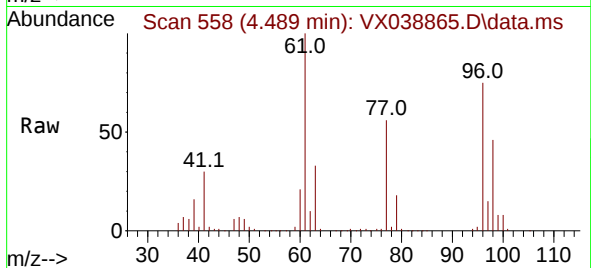
Tgt Ion: 77 Resp: 128192
Ion Ratio Lower Upper
77 100
97 25.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.489 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX038865.D
 Acq: 17 Nov 2023 01:55

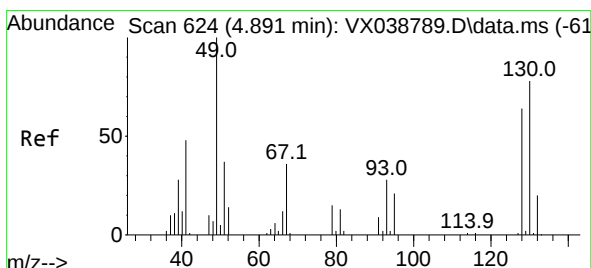
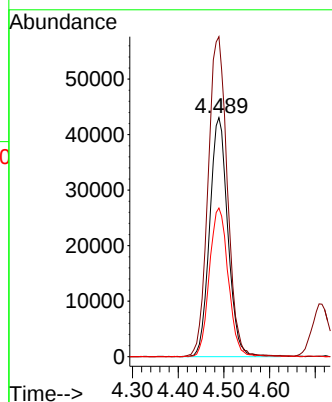
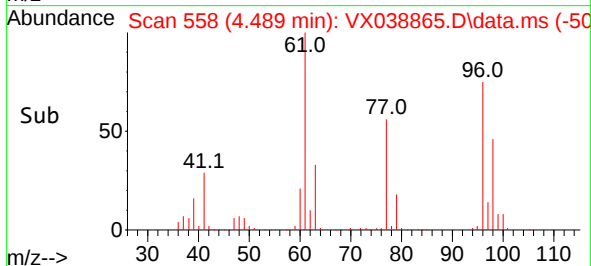
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EVAL-01S-20231102MSD



Tgt Ion: 96 Resp: 11903
 Ion Ratio Lower Upper
 96 100
 61 141.1 0.0 312.2
 98 64.2 0.0 129.0

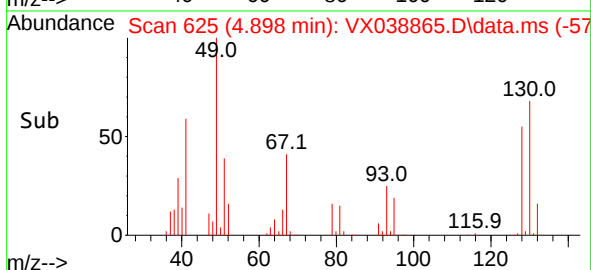
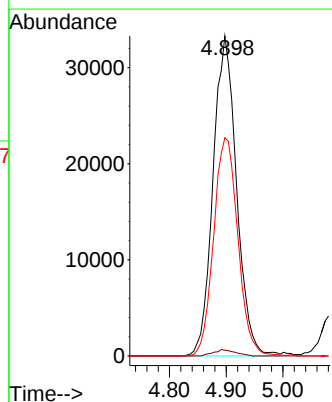
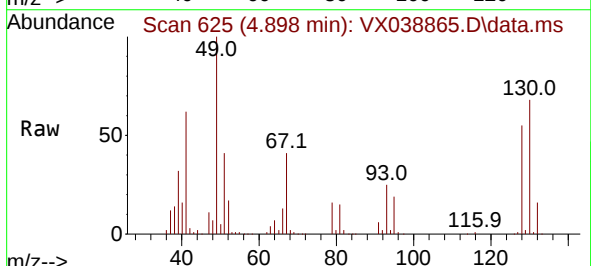
Manual Integrations
 APPROVED

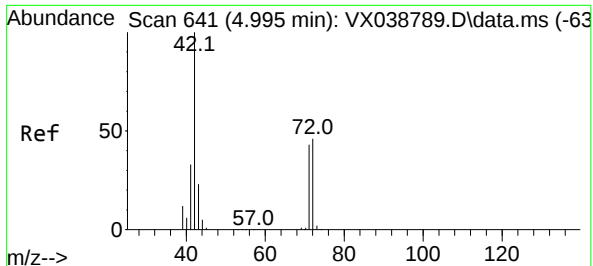
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023



#28
 Bromochloromethane
 Concen: 51.945 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038865.D
 Acq: 17 Nov 2023 01:55

Tgt Ion: 49 Resp: 95795
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 70.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 260.572 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD

Tgt Ion: 42 Resp: 34530

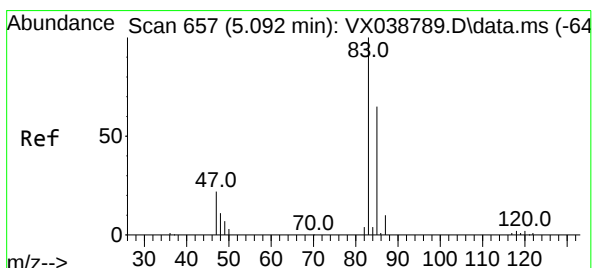
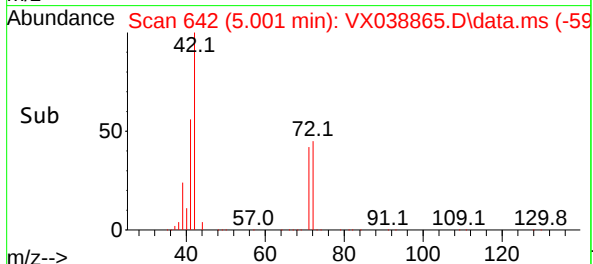
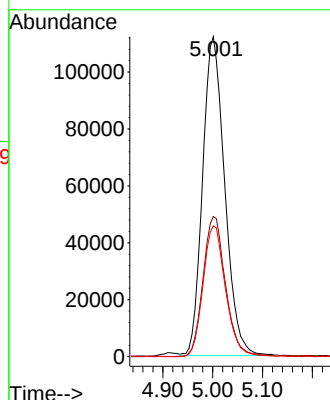
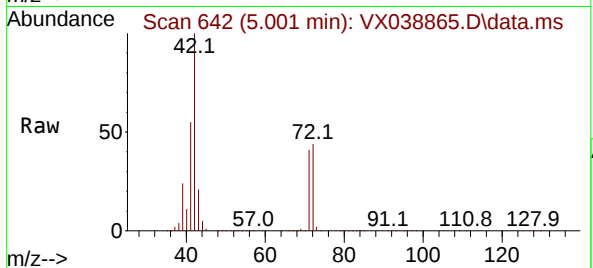
Ion	Ratio	Lower	Upper
42	100		
72	44.7	34.2	51.4
71	41.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#30

Chloroform

Concen: 49.572 ug/l

RT: 5.093 min Scan# 657

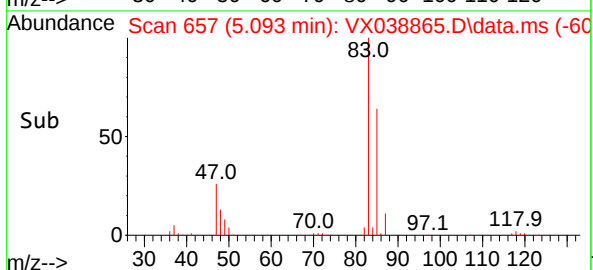
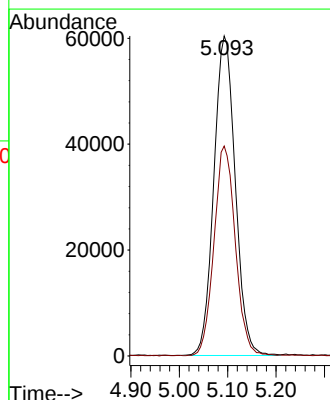
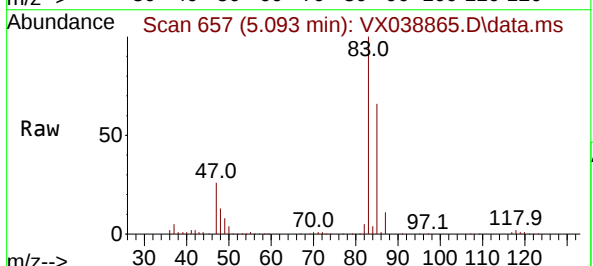
Delta R.T. 0.000 min

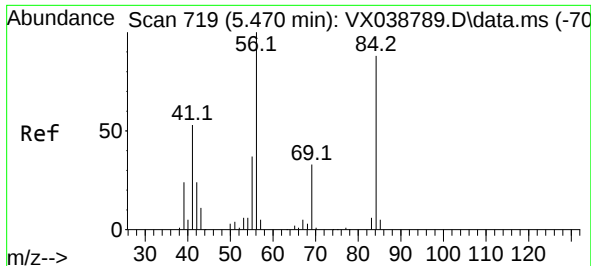
Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Tgt Ion: 83 Resp: 185927

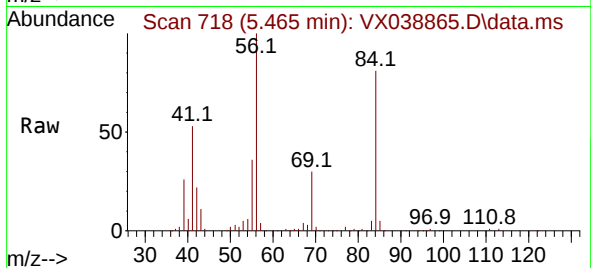
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.3	75.5





#31
Cyclohexane
Concen: 49.064 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

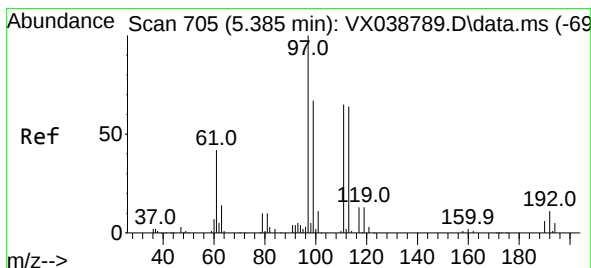
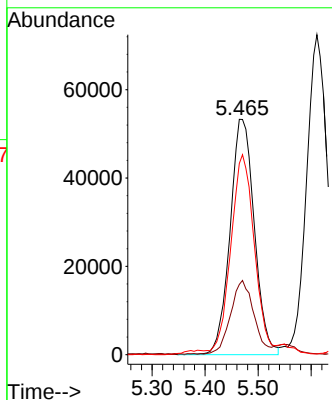
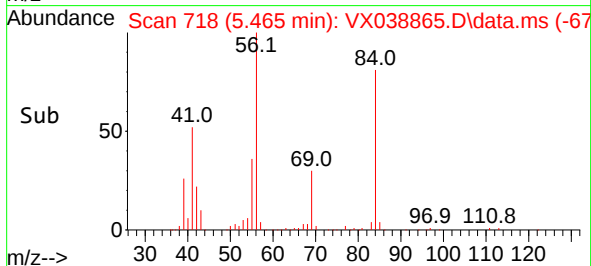
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



Tgt Ion: 56 Resp: 16936
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 80.7 65.9 98.9

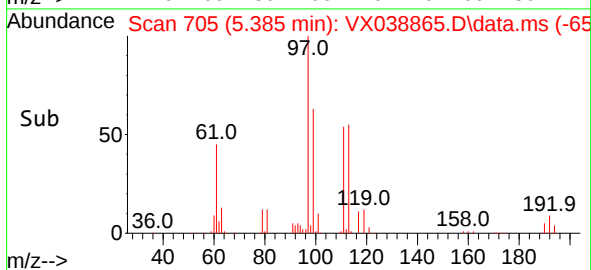
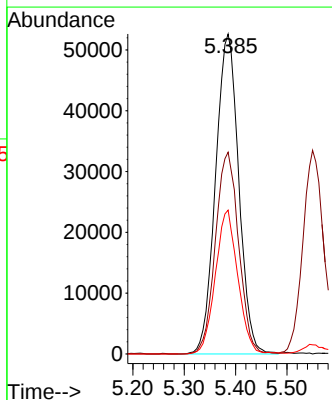
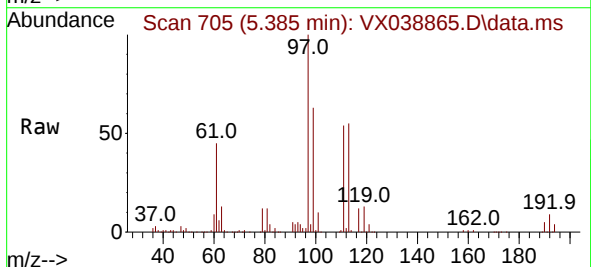
Manual Integrations
APPROVED

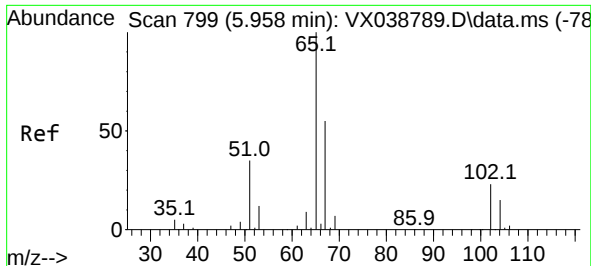
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#32
1,1,1-Trichloroethane
Concen: 50.719 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Tgt Ion: 97 Resp: 164771
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 43.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.200 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD

Tgt Ion: 65 Resp: 102020

Ion Ratio Lower Upper

65 100

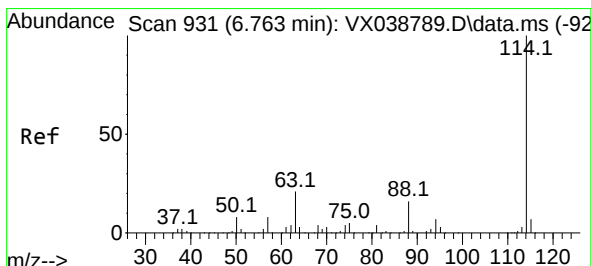
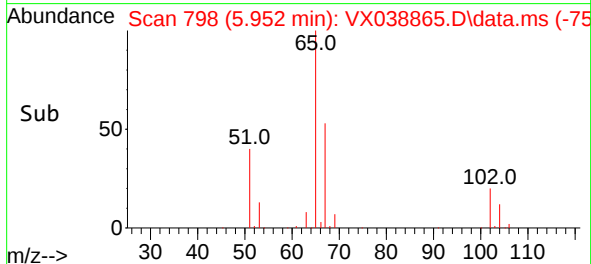
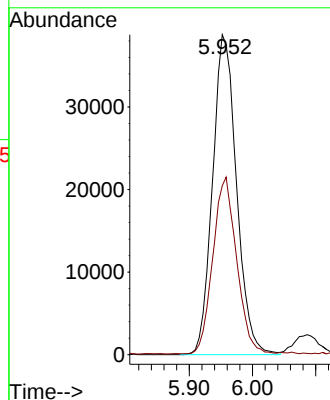
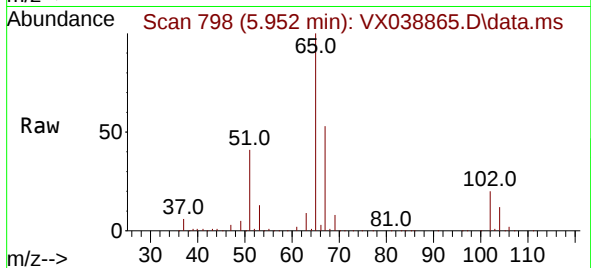
67 54.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

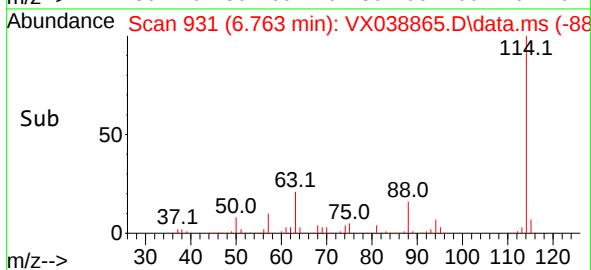
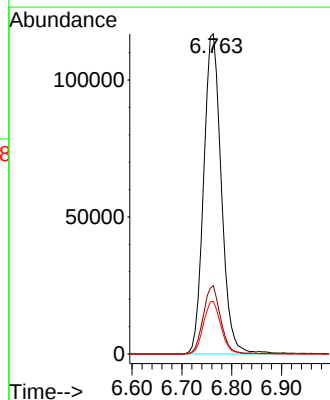
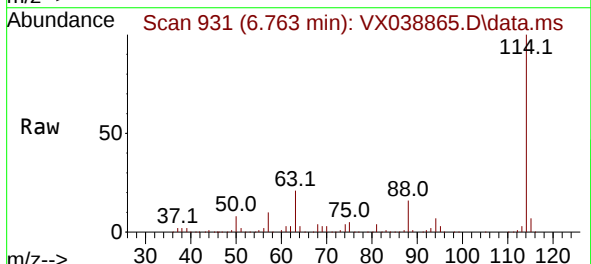
Tgt Ion:114 Resp: 287274

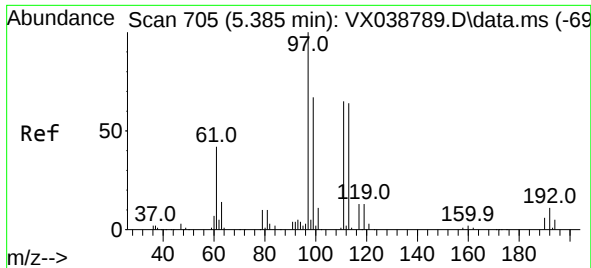
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

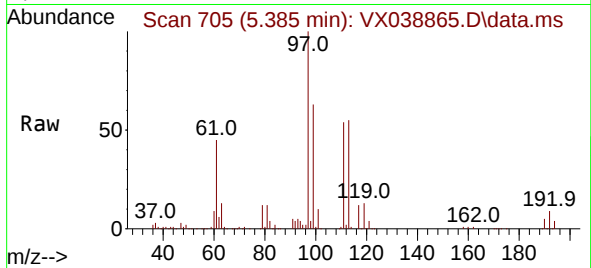
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 41.187 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

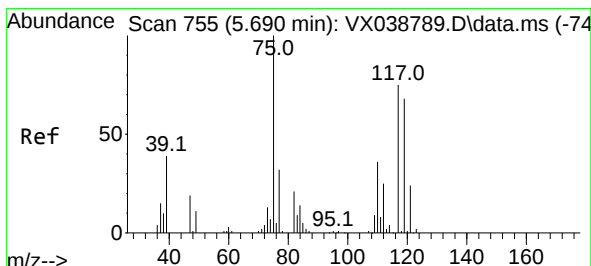
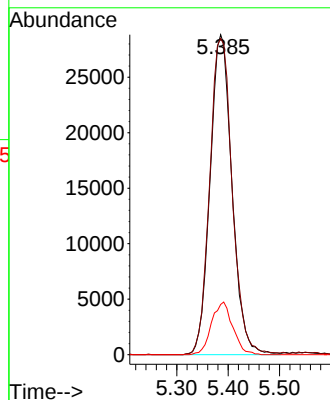
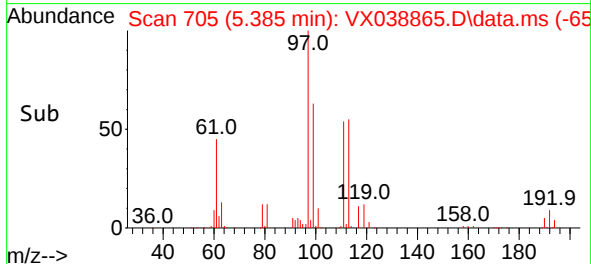
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



Tgt Ion: 113 Resp: 85454
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 16.0 13.3 19.9

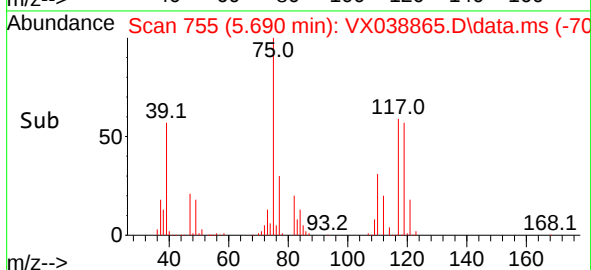
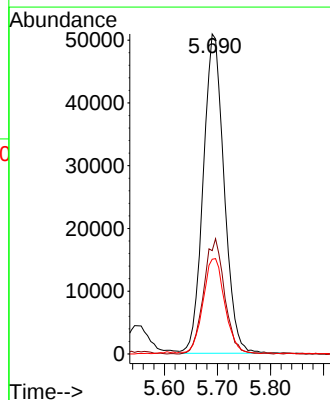
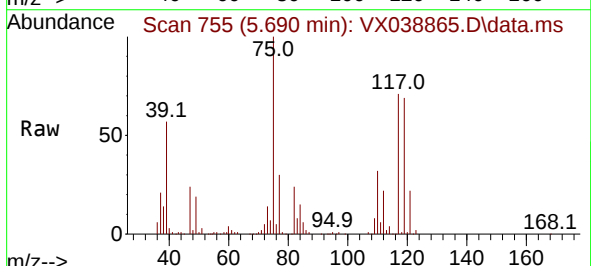
Manual Integrations
APPROVED

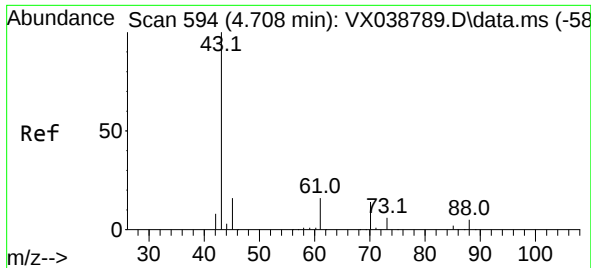
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#36
1,1-Dichloropropene
Concen: 46.797 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Tgt Ion: 75 Resp: 139155
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.1 24.7 37.1





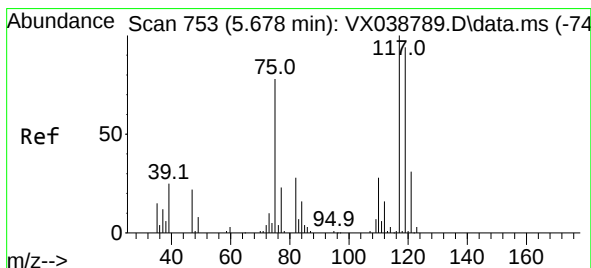
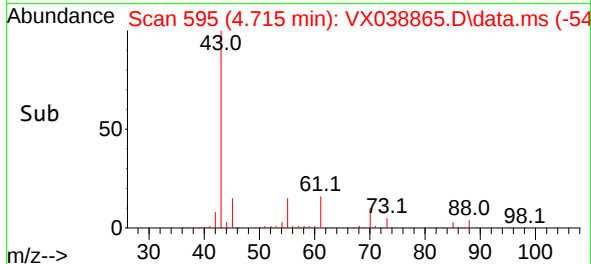
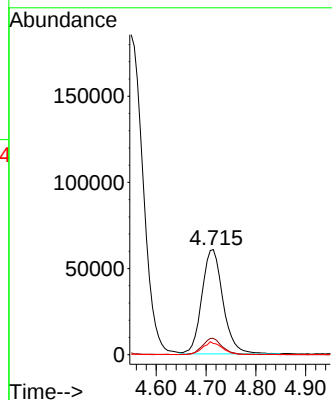
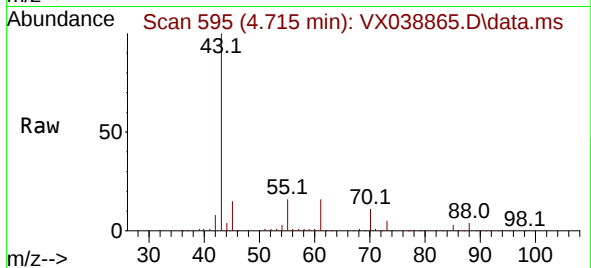
#37
Ethyl Acetate
Concen: 46.111 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD

Tgt Ion: 43 Resp: 17864
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 11.0 8.3 12.5

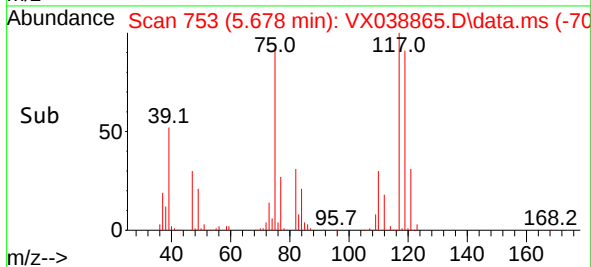
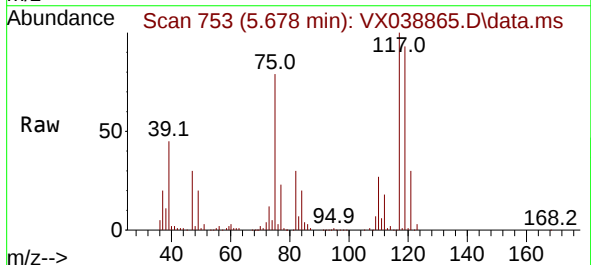
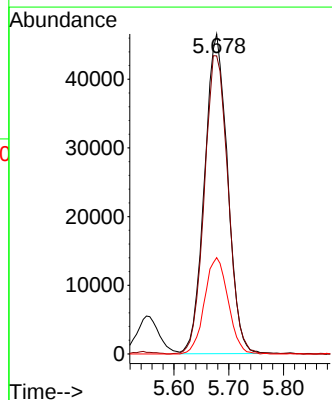
Manual Integrations
APPROVED

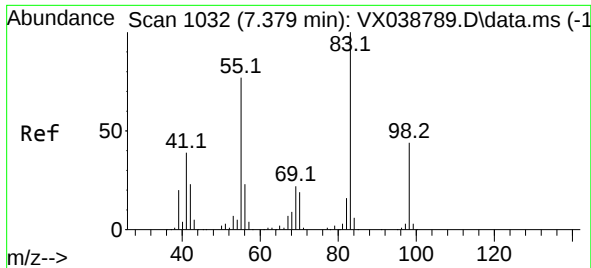
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#38
Carbon Tetrachloride
Concen: 49.472 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

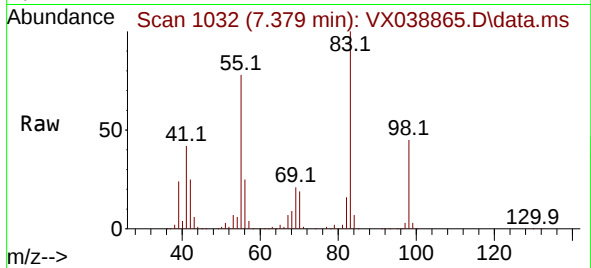
Tgt Ion:117 Resp: 135964
Ion Ratio Lower Upper
117 100
119 93.1 78.2 117.2
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 44.224 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

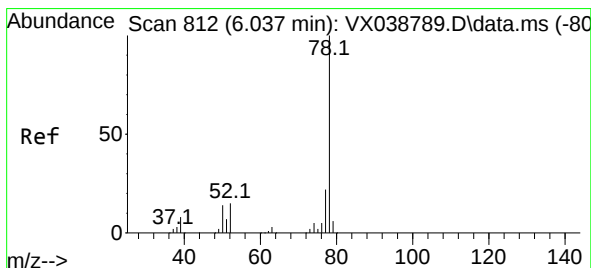
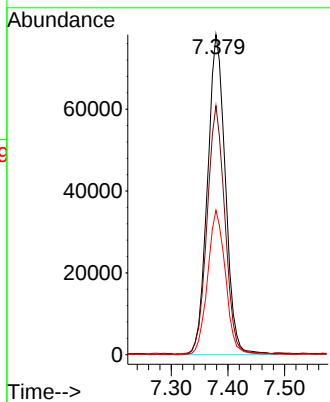
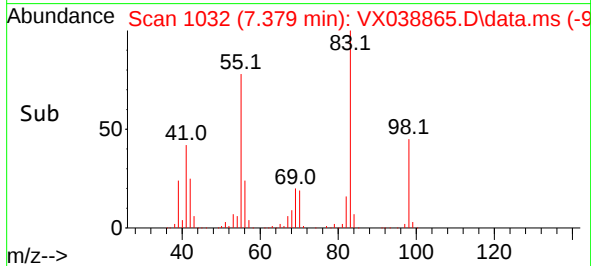
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



Tgt Ion: 83 Resp: 171538
Ion Ratio Lower Upper
83 100
55 77.4 64.6 97.0
98 45.1 36.7 55.1

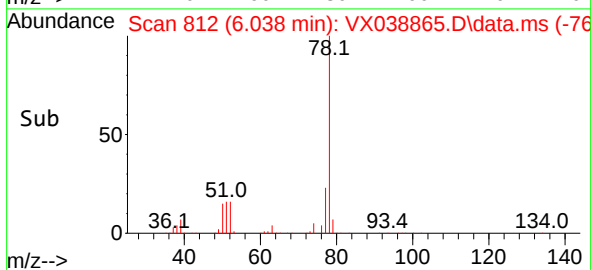
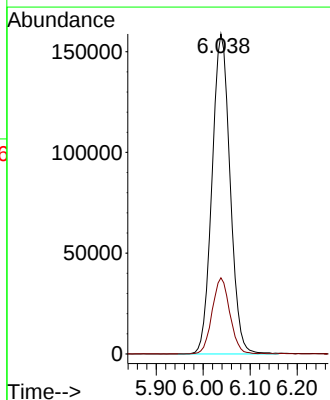
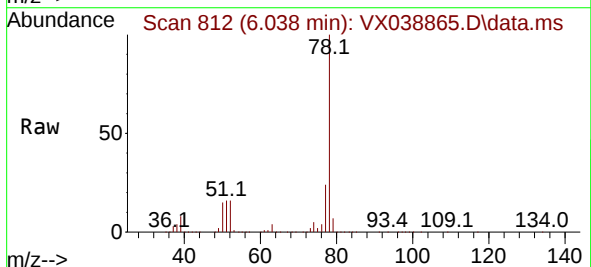
Manual Integrations
APPROVED

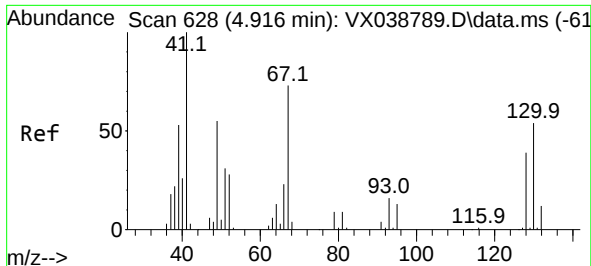
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#40
Benzene
Concen: 48.224 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

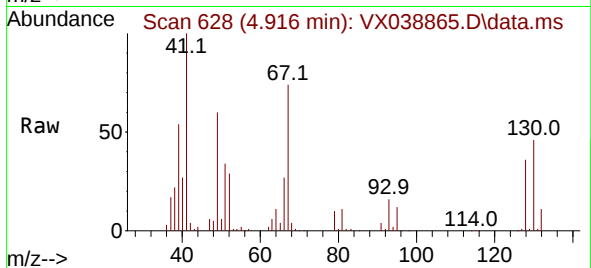
Tgt Ion: 78 Resp: 424136
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 50.273 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

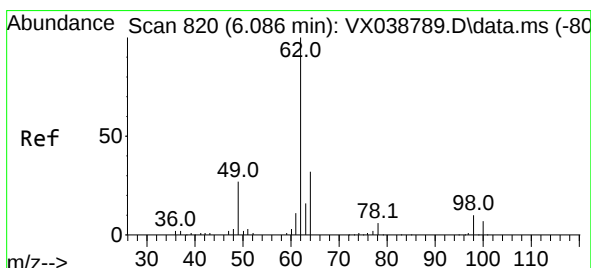
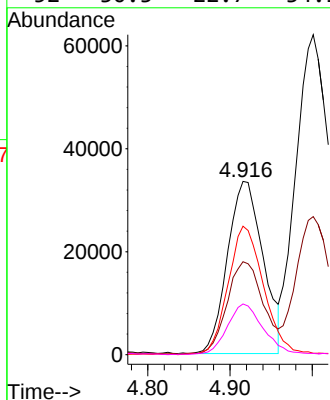
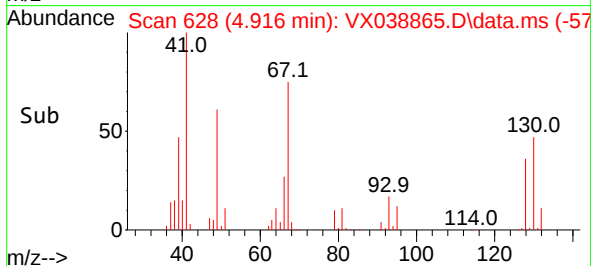
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



Tgt Ion: 41 Resp: 101014
Ion Ratio Lower Upper
41 100
39 54.1 45.2 67.8
67 75.0 52.6 78.8
52 30.3 22.7 34.1

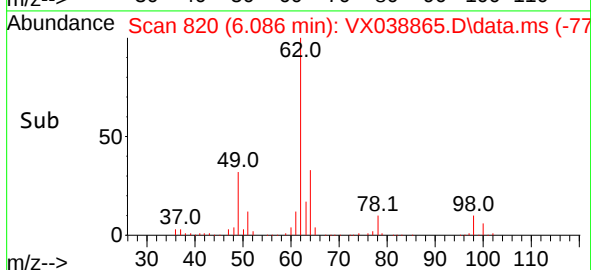
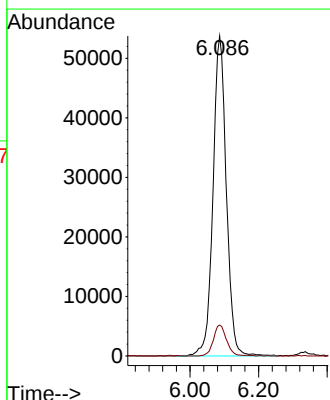
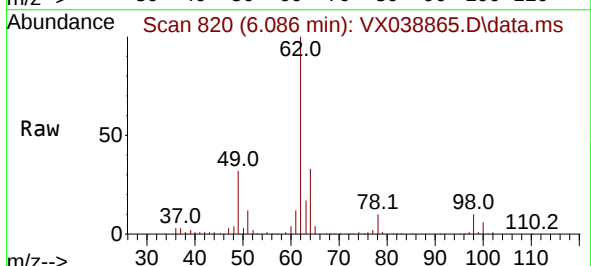
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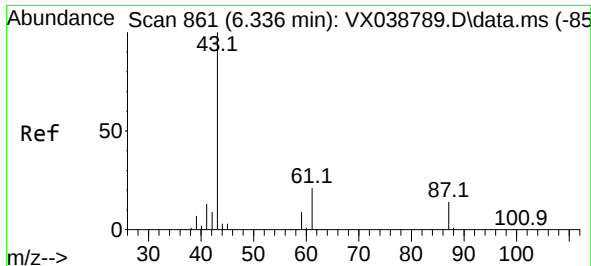
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#42
1,2-Dichloroethane
Concen: 49.795 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Tgt Ion: 62 Resp: 145099
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 47.560 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX038865.D

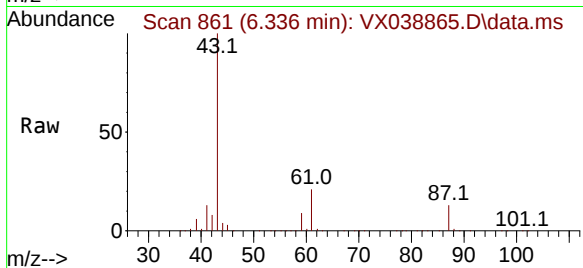
Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD



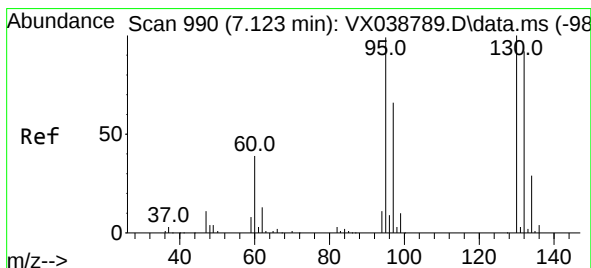
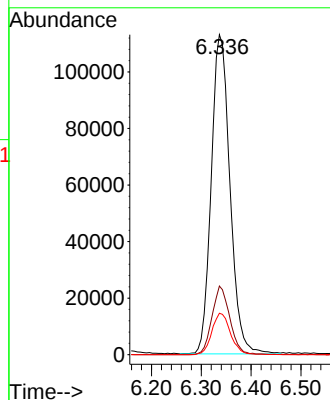
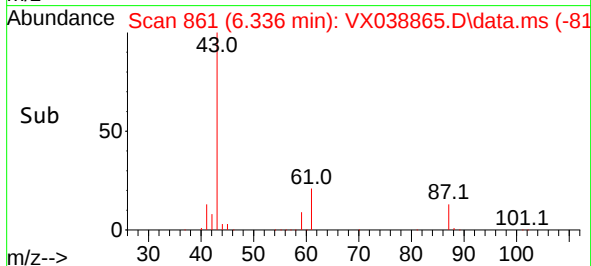
Tgt Ion:	43	Resp:	29446
Ion Ratio	Lower	Upper	
43	100		
61	20.5	15.2	22.8
87	12.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#44

Trichloroethene

Concen: 146.742 ug/l

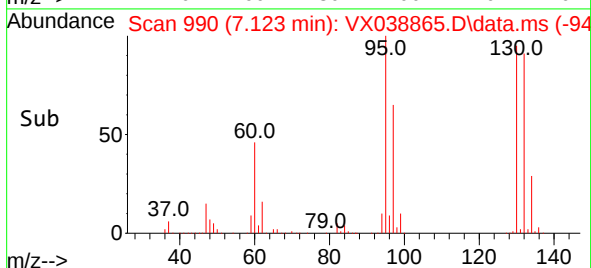
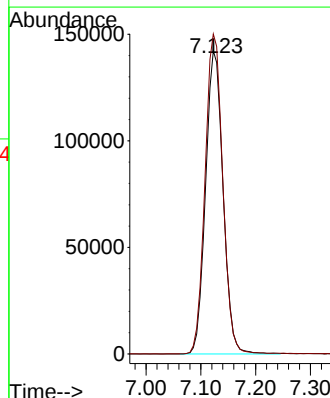
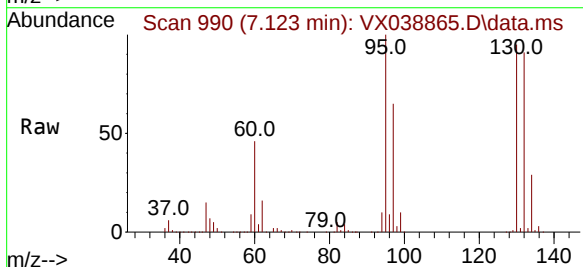
RT: 7.123 min Scan# 990

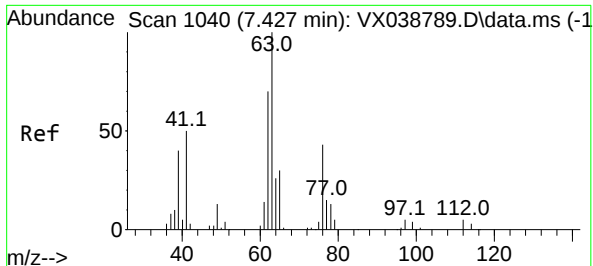
Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Tgt Ion:	130	Resp:	314143
Ion Ratio	Lower	Upper	
130	100		
95	105.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 49.150 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD

Tgt Ion: 63 Resp: 116329

Ion Ratio Lower Upper

63 100

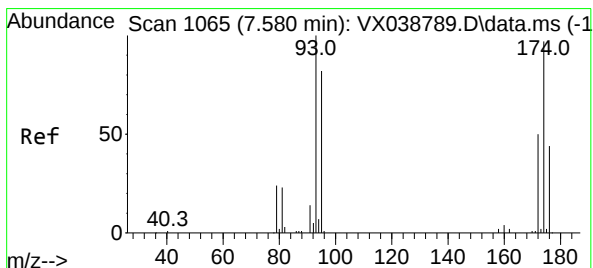
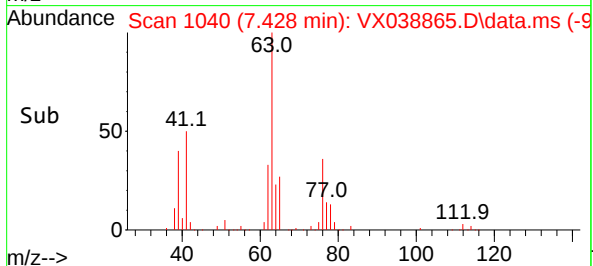
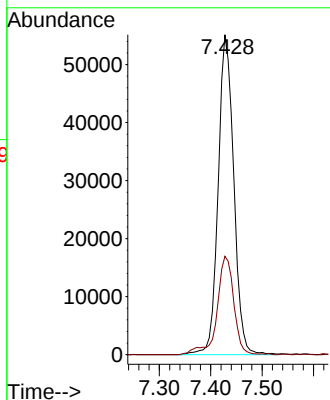
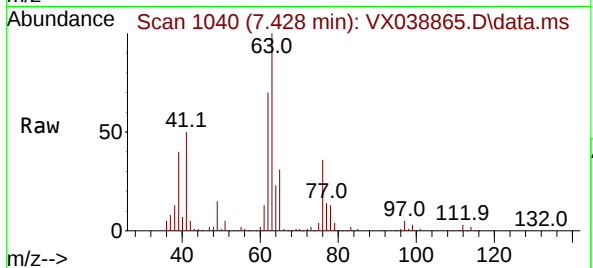
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#46

Dibromomethane

Concen: 49.604 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

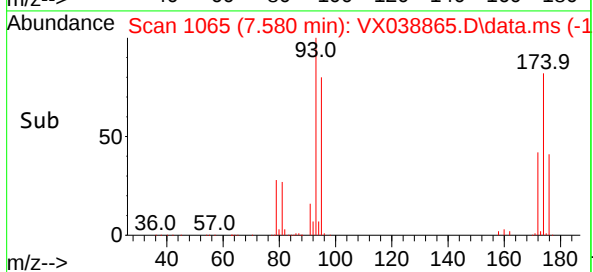
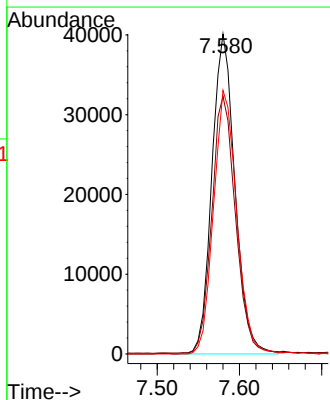
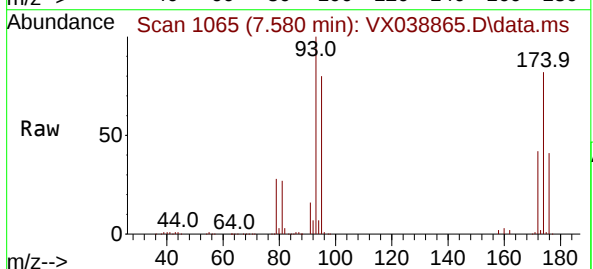
Tgt Ion: 93 Resp: 78293

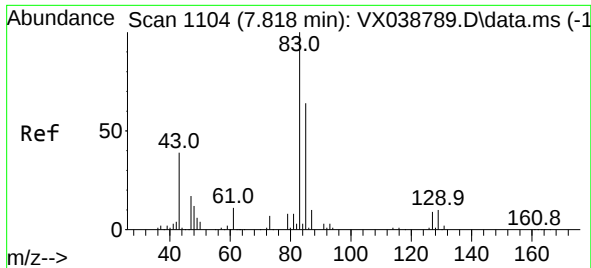
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 82.7 69.4 104.0





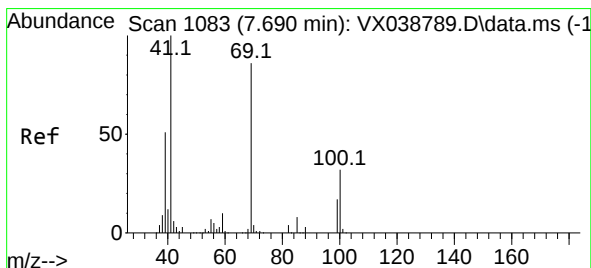
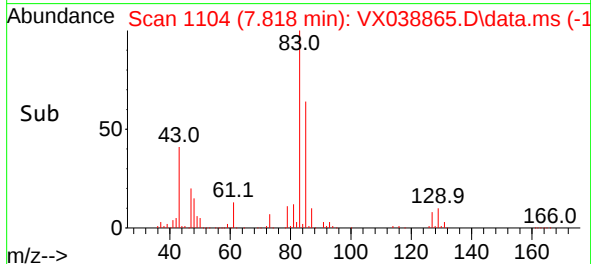
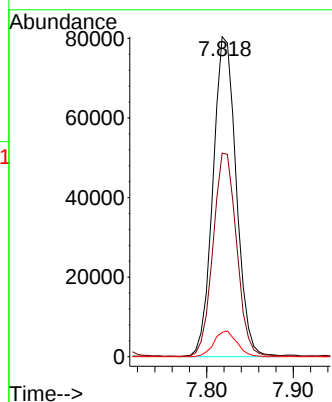
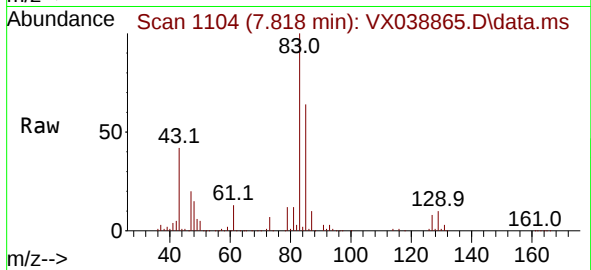
#47
Bromodichloromethane
Concen: 47.942 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument : MSVOA_X
ClientSampleId : FSND-EVAL-01S-20231102MSD

Tgt Ion: 83 Resp: 15018
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 7.6 7.1 10.7

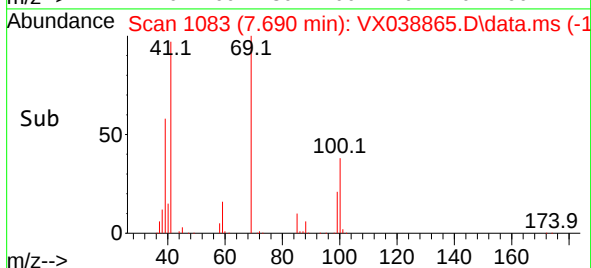
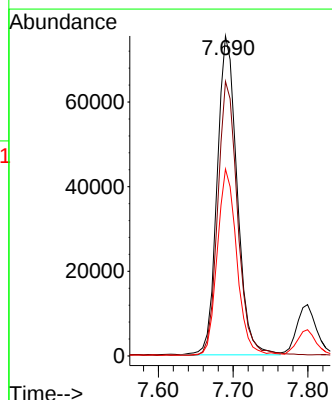
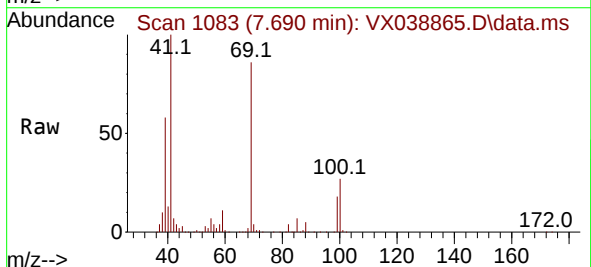
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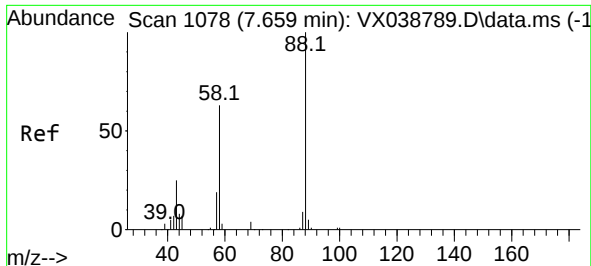
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#48
Methyl methacrylate
Concen: 46.592 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Tgt Ion: 41 Resp: 139964
Ion Ratio Lower Upper
41 100
69 85.2 59.2 88.8
39 57.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1083.898 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD

Tgt Ion: 88 Resp: 6299

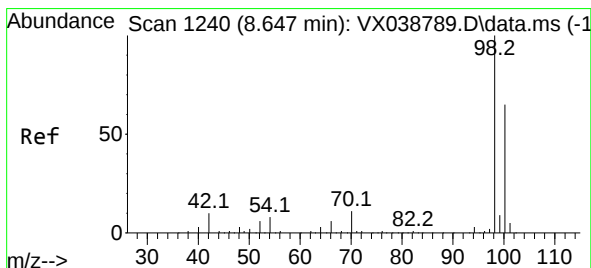
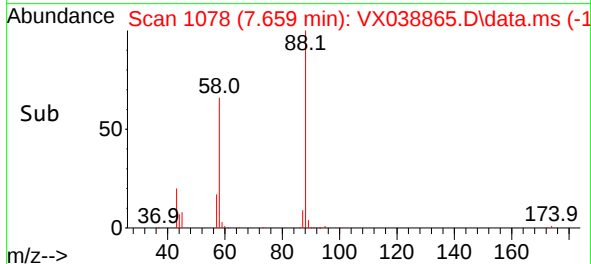
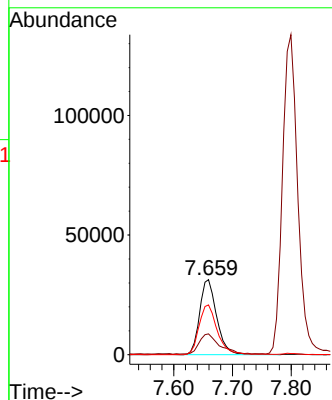
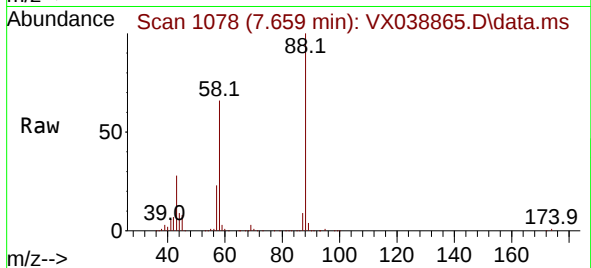
Ion	Ratio	Lower	Upper
88	100		
43	31.2	0.0	0.0
58	71.1	60.1	90.1

Manual Integrations

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Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#50

Toluene-d8

Concen: 40.296 ug/l

RT: 8.647 min Scan# 1240

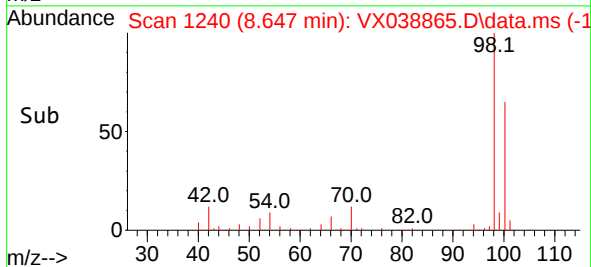
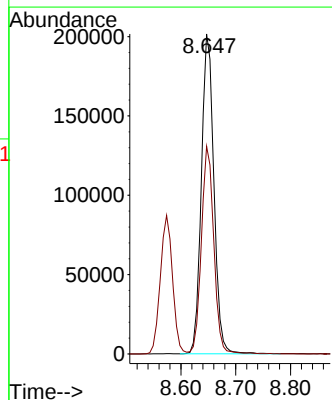
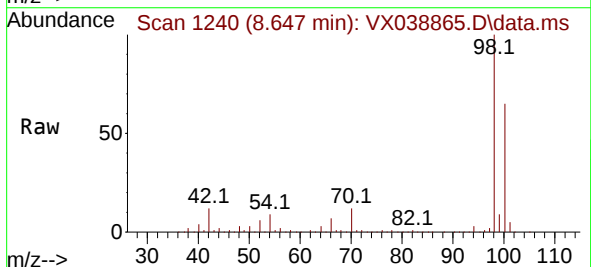
Delta R.T. 0.000 min

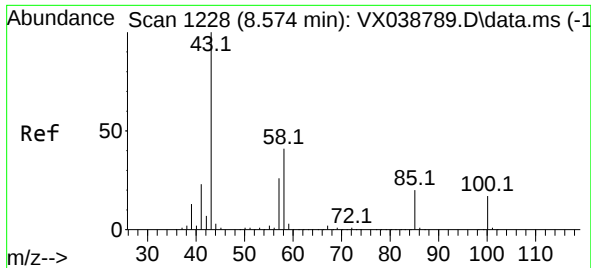
Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Tgt Ion: 98 Resp: 319876

Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.1	79.7





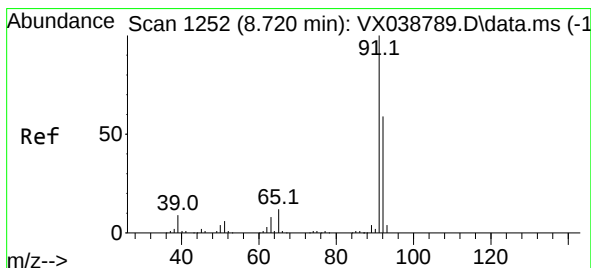
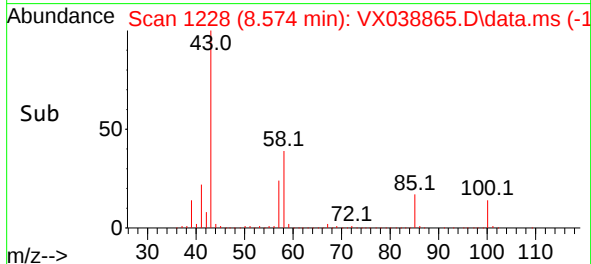
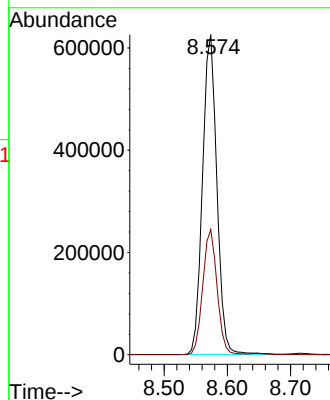
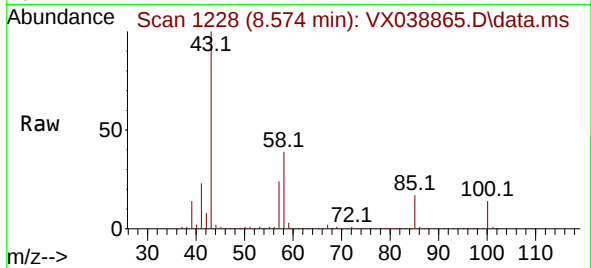
#51
4-Methyl-2-Pentanone
Concen: 250.431 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument : MSVOA_X
ClientSampleId : FSND-EVAL-01S-20231102MSD

Tgt Ion: 43 Resp: 99088
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6

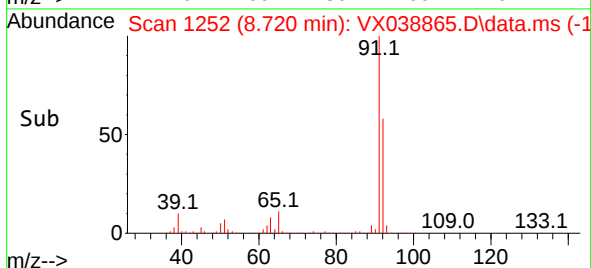
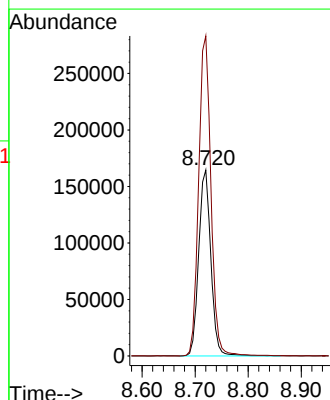
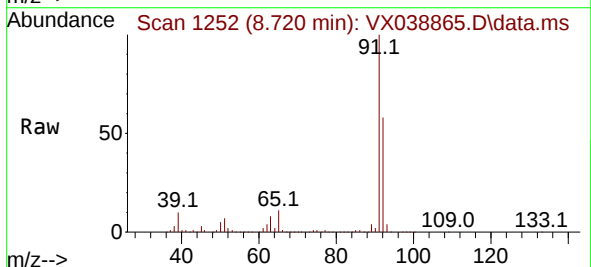
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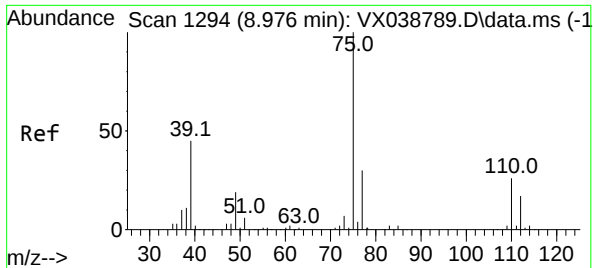
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#52
Toluene
Concen: 47.852 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

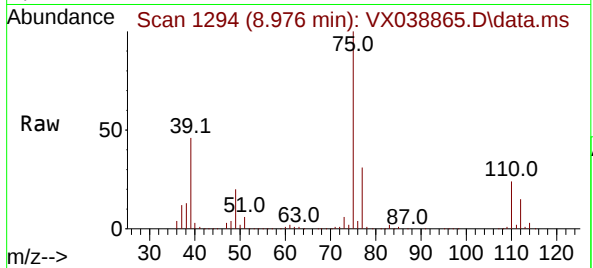
Tgt Ion: 92 Resp: 261165
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 46.467 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

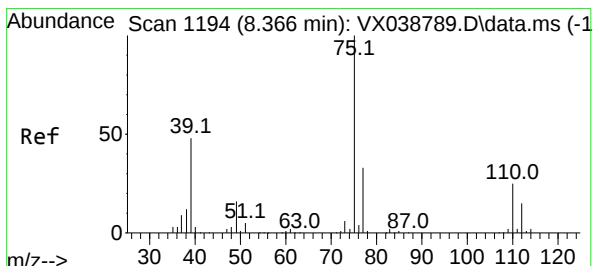
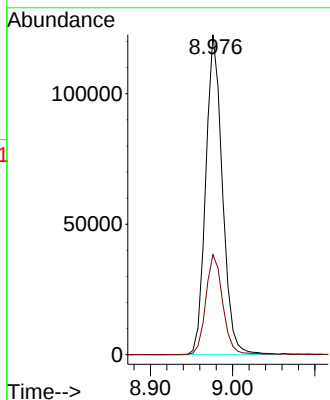
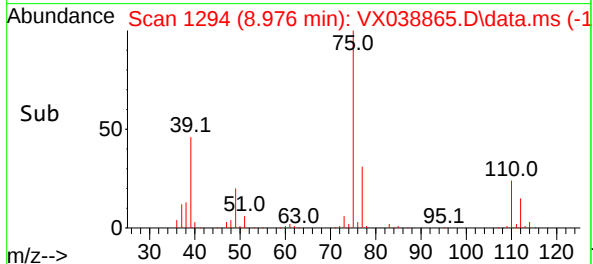
Instrument : MSVOA_X
ClientSampleId : FSND-EVAL-01S-20231102MSD



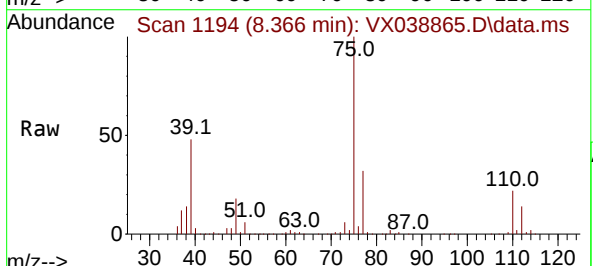
Tgt Ion: 75 Resp: 172988
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

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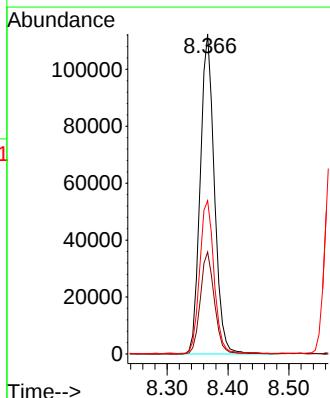
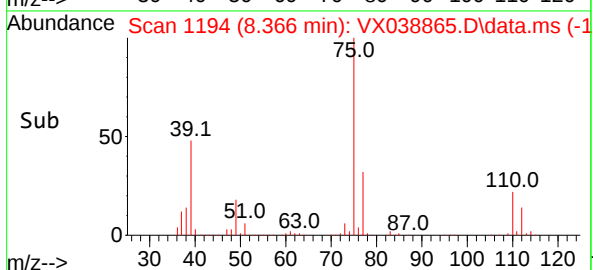
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

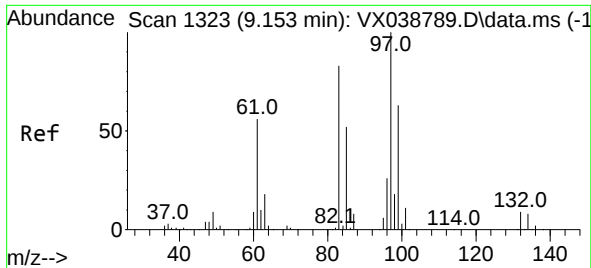


#54
cis-1,3-Dichloropropene
Concen: 47.302 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55



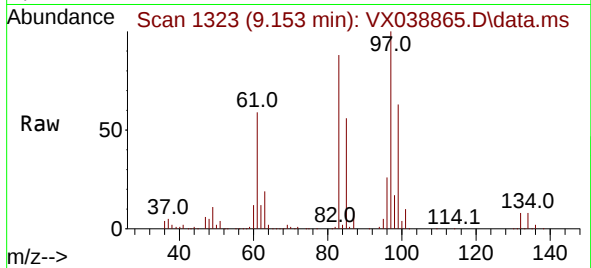
Tgt Ion: 75 Resp: 181896
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 47.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 48.228 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

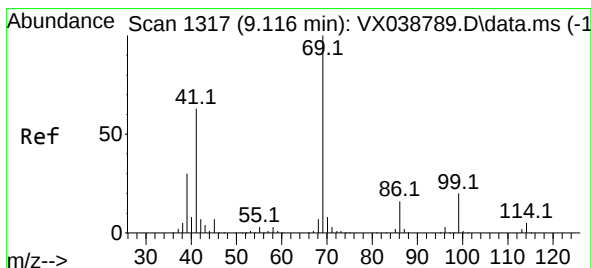
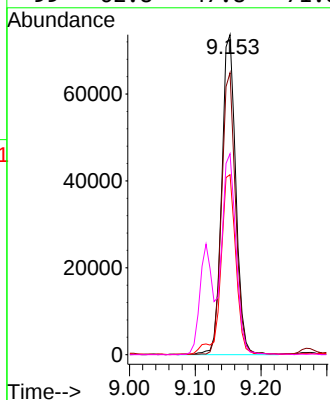
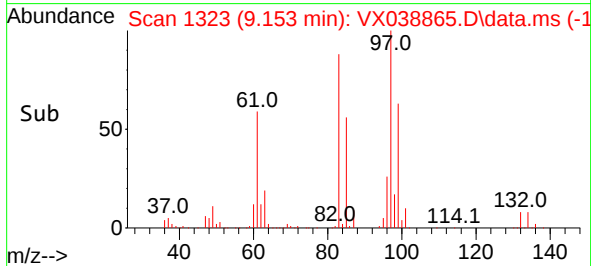
Instrument : MSVOA_X
ClientSampleId : FSND-EVAL-01S-20231102MSD



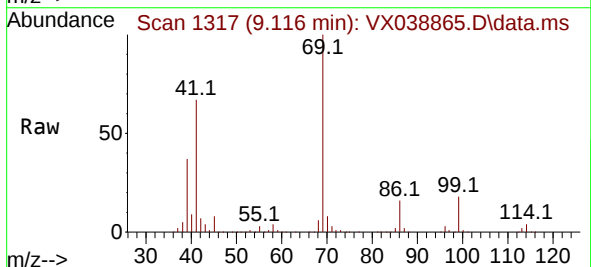
Tgt Ion: 97 Resp: 109830
Ion Ratio Lower Upper
97 100
83 88.0 65.8 98.8
85 56.1 41.6 62.4
99 62.8 47.8 71.8

Manual Integrations
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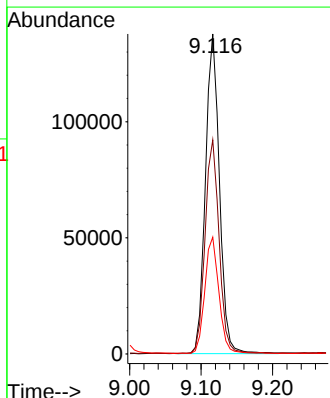
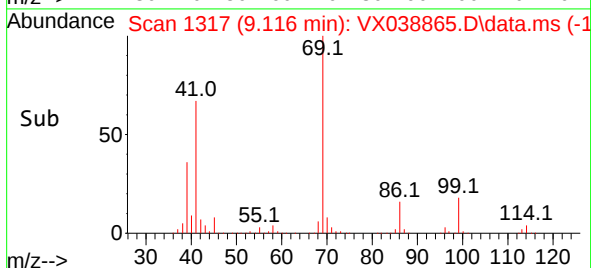
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

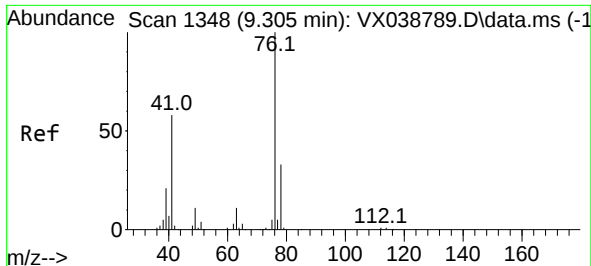


#56
Ethyl methacrylate
Concen: 48.639 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55



Tgt Ion: 69 Resp: 187412
Ion Ratio Lower Upper
69 100
41 67.1 56.8 85.2
39 36.8 32.0 48.0





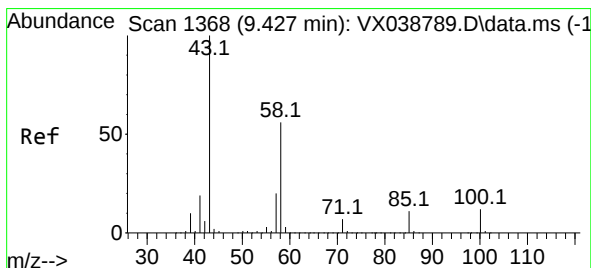
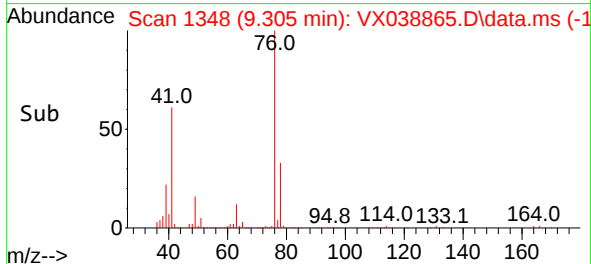
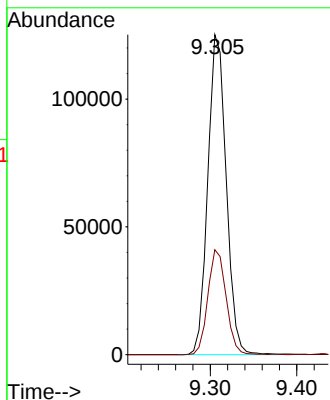
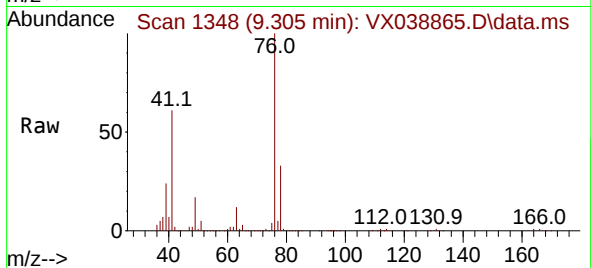
#57
1,3-Dichloropropane
Concen: 49.071 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument : MSVOA_X
ClientSampleId : FSND-EVAL-01S-20231102MSD

Tgt Ion: 76 Resp: 18481
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

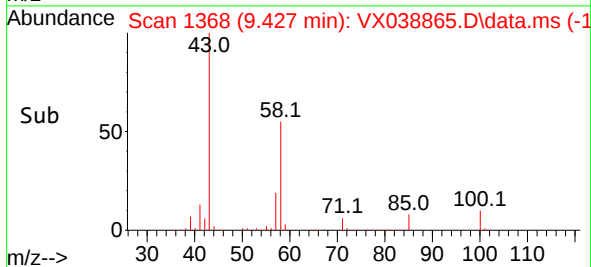
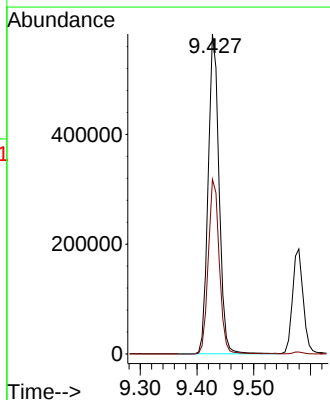
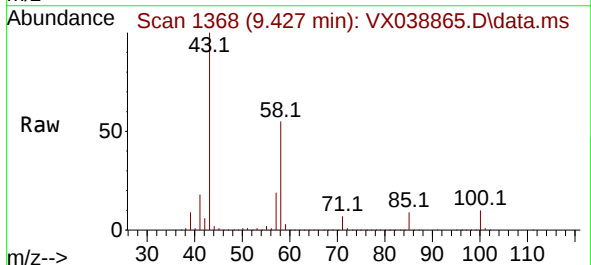
Manual Integrations
APPROVED

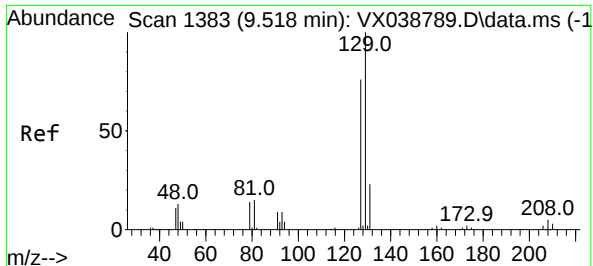
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#59
2-Hexanone
Concen: 245.993 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Tgt Ion: 43 Resp: 780143
Ion Ratio Lower Upper
43 100
58 55.3 26.2 78.5





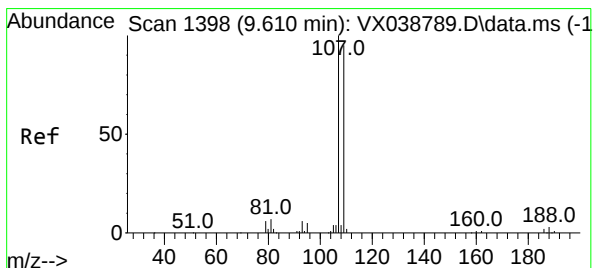
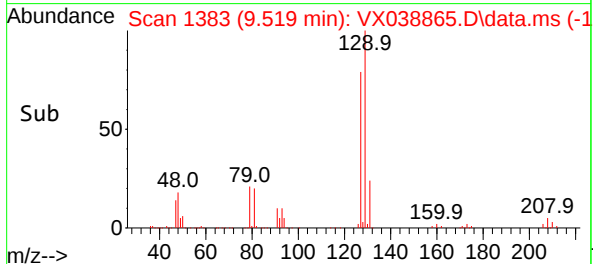
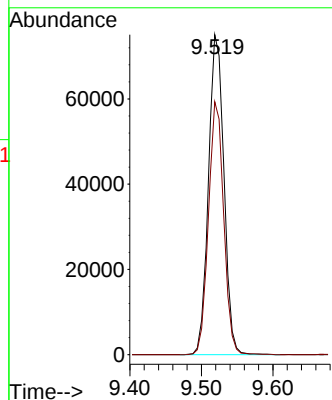
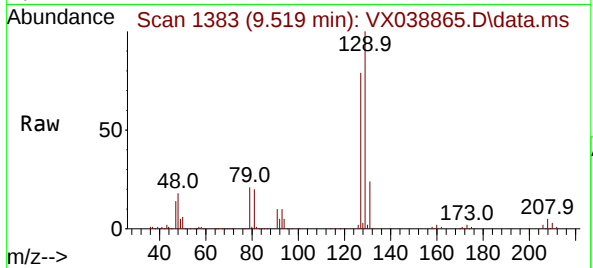
#60
Dibromochloromethane
Concen: 48.622 ug/l
RT: 9.519 min Scan# 11258
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD

Tgt Ion:129 Resp: 11258
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

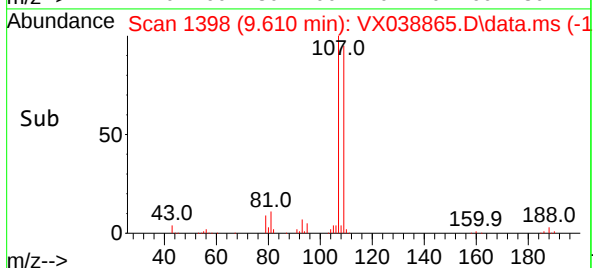
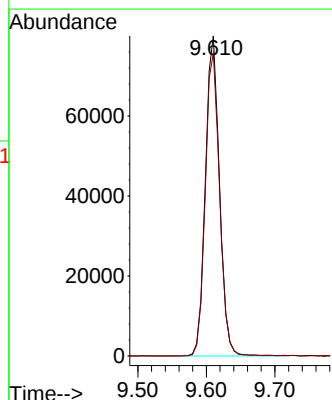
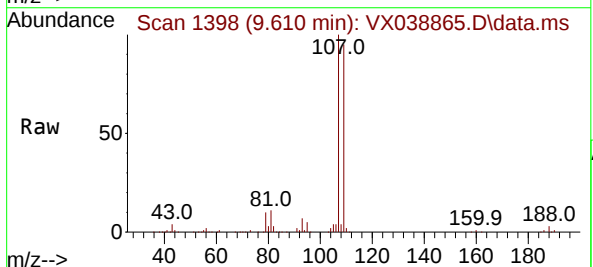
Manual Integrations
APPROVED

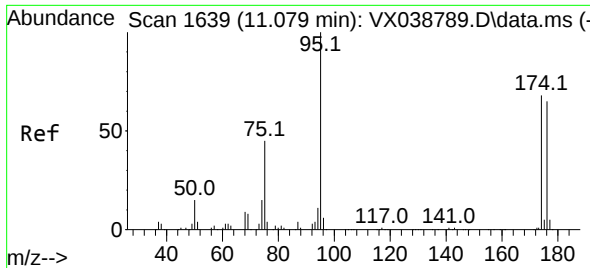
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#61
1,2-Dibromoethane
Concen: 47.978 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

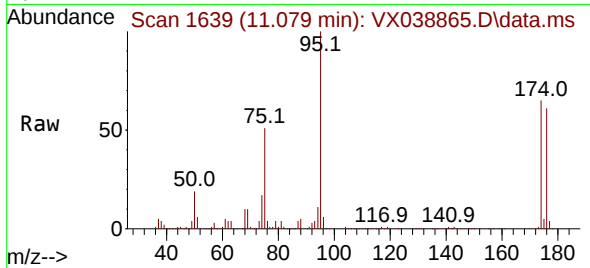
Tgt Ion:107 Resp: 114650
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 39.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

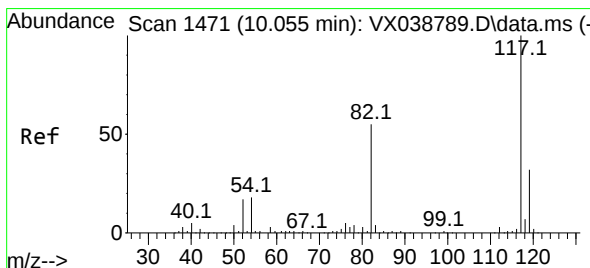
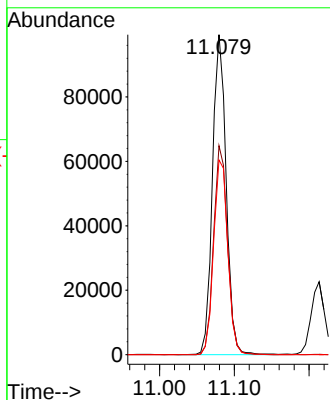
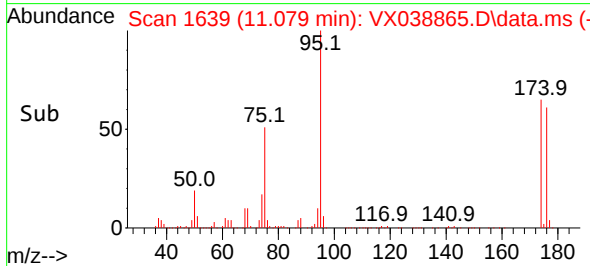
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



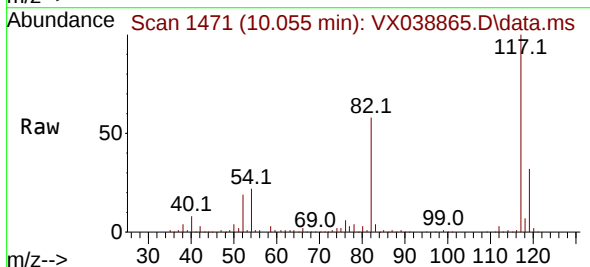
Tgt Ion: 95 Resp: 126638
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 63.2 0.0 131.0

Manual Integrations
APPROVED

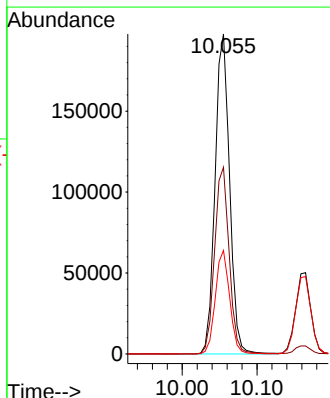
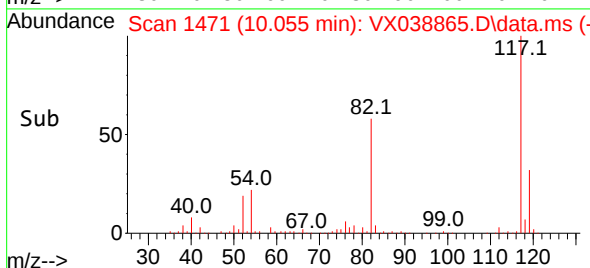
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

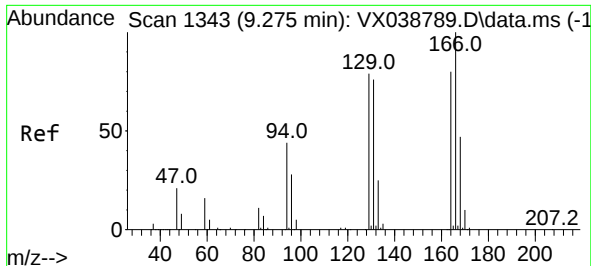


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55



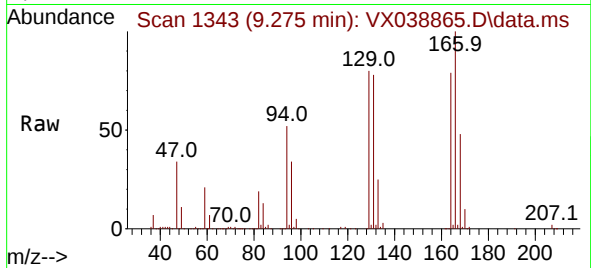
Tgt Ion:117 Resp: 267096
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.3 25.5 38.3





#64
Tetrachloroethene
Concen: 45.270 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

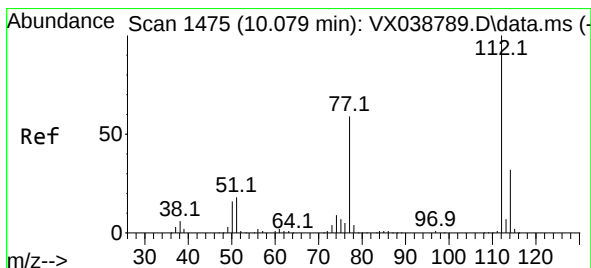
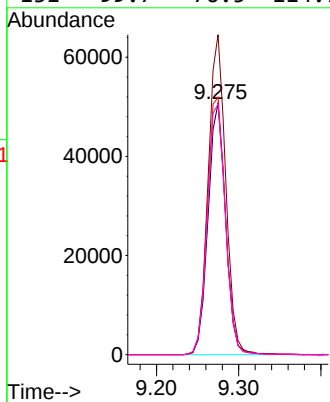
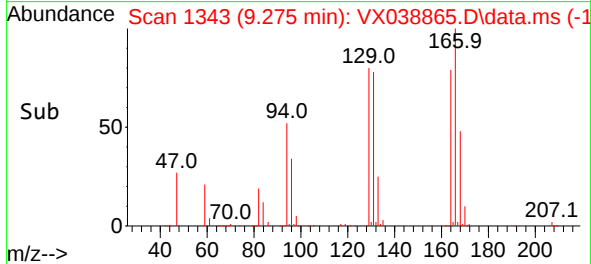
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



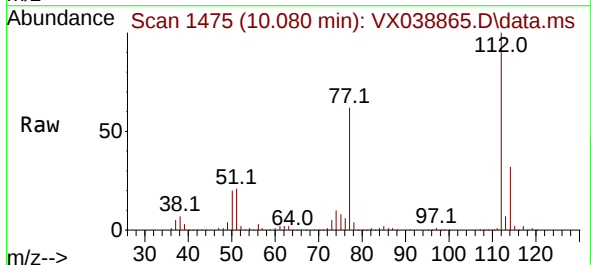
Tgt Ion:164 Resp: 75158
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 102.4 80.4 120.6
131 99.7 76.5 114.7

Manual Integrations
APPROVED

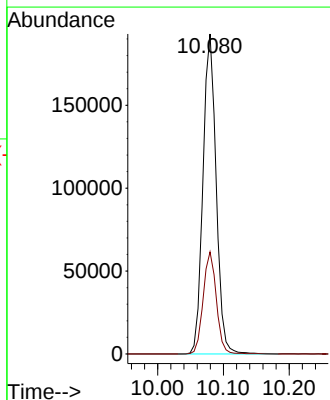
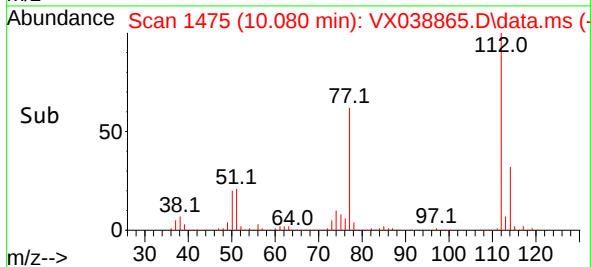
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

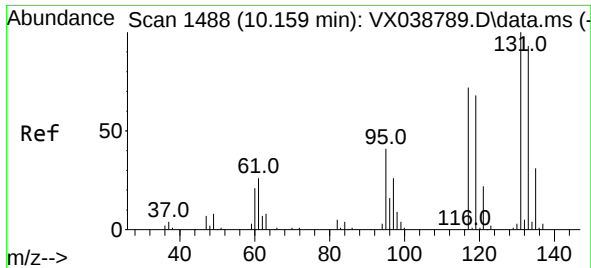


#65
Chlorobenzene
Concen: 46.789 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55



Tgt Ion:112 Resp: 269201
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5





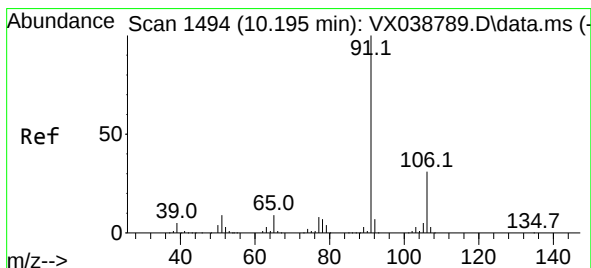
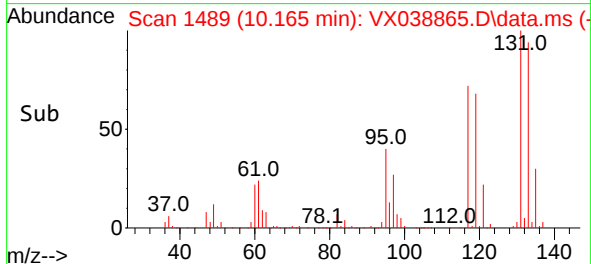
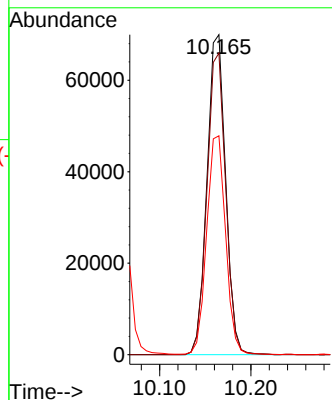
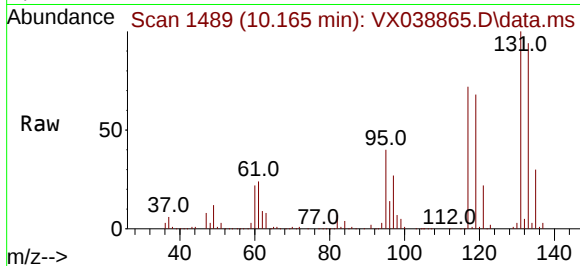
#66
1,1,1,2-Tetrachloroethane
Concen: 47.822 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD

Tgt Ion:131 Resp: 98975
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 69.3 32.2 96.6

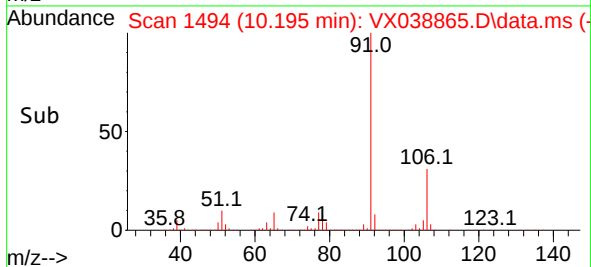
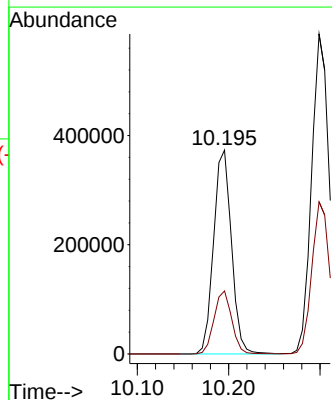
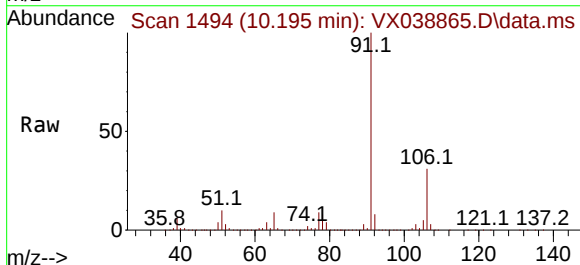
Manual Integrations
APPROVED

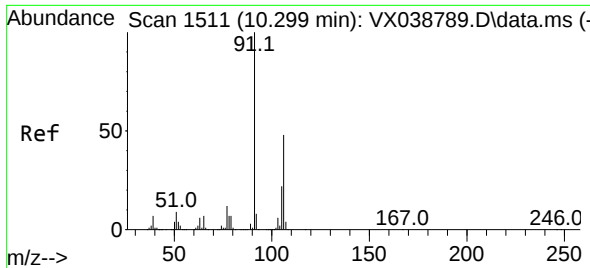
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#67
Ethyl Benzene
Concen: 48.104 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

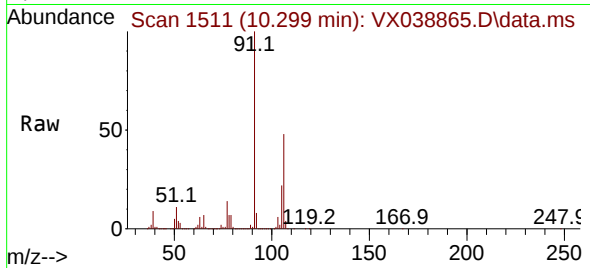
Tgt Ion: 91 Resp: 508496
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3





#68
m/p-Xylenes
Concen: 94.754 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

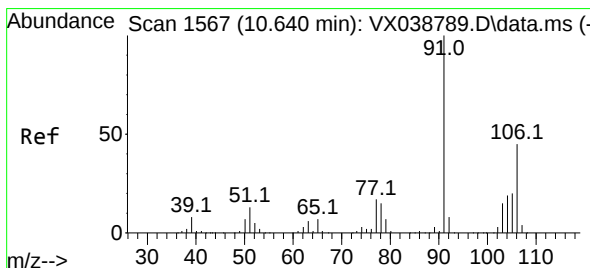
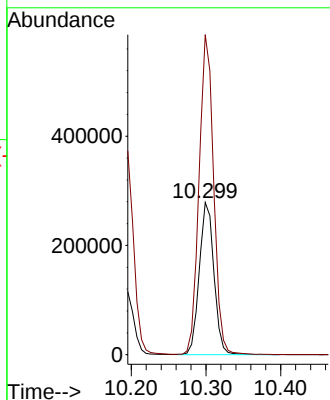
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



Tgt Ion:106 Resp: 37888
Ion Ratio Lower Upper
106 100
91 209.6 165.5 248.3

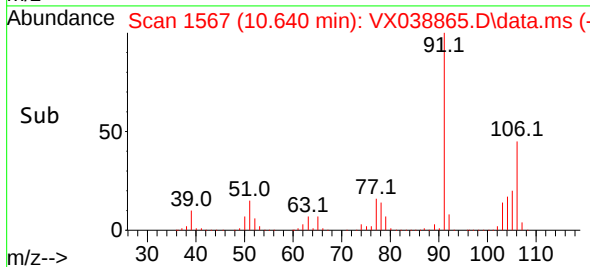
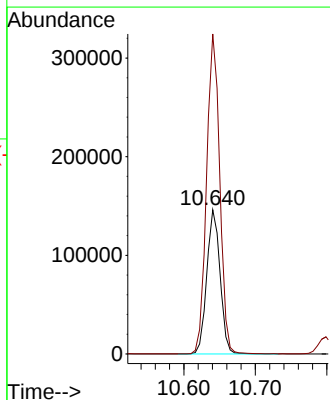
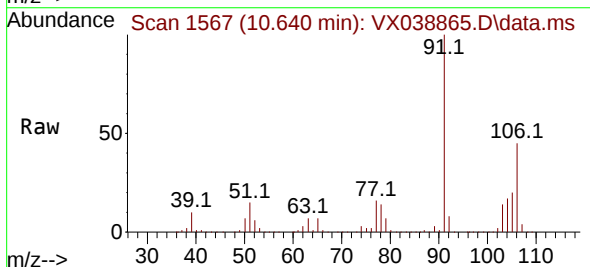
Manual Integrations
APPROVED

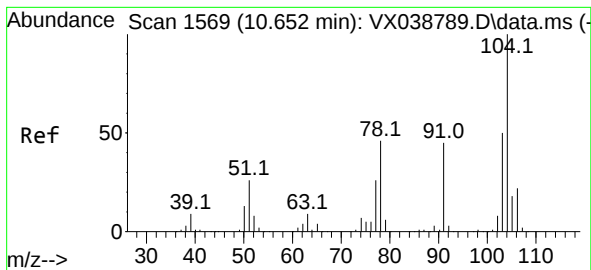
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#69
o-Xylene
Concen: 47.652 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Tgt Ion:106 Resp: 188541
Ion Ratio Lower Upper
106 100
91 219.8 108.9 326.8





#70

Styrene

Concen: 47.347 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD

Tgt Ion:104 Resp: 31638

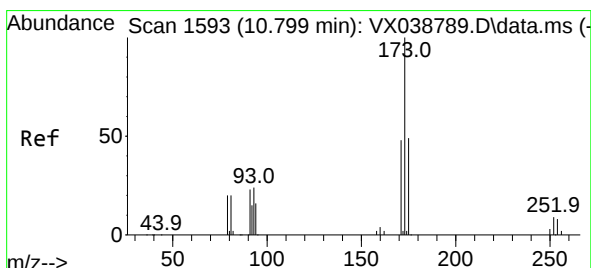
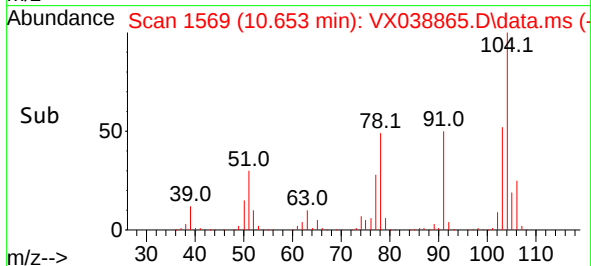
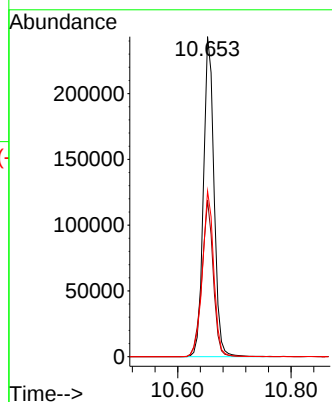
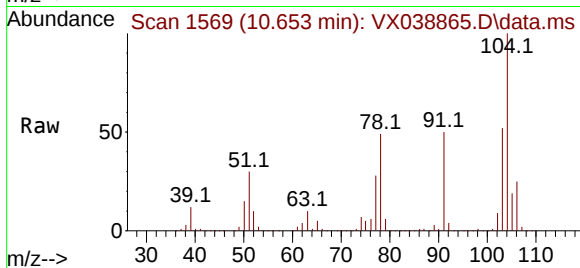
Ion	Ratio	Lower	Upper
104	100		
78	52.2	43.6	65.4
103	55.4	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#71

Bromoform

Concen: 48.126 ug/l

RT: 10.799 min Scan# 1593

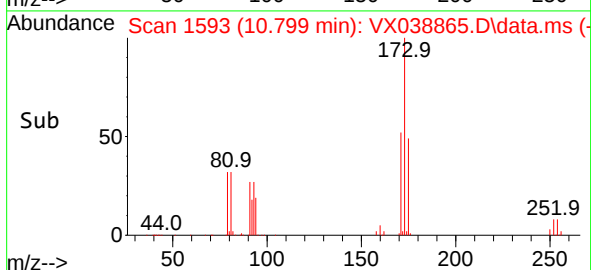
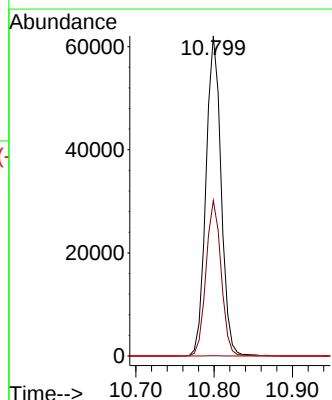
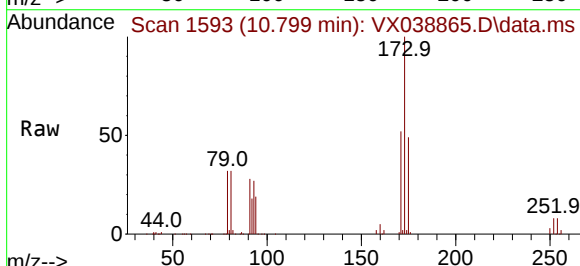
Delta R.T. 0.000 min

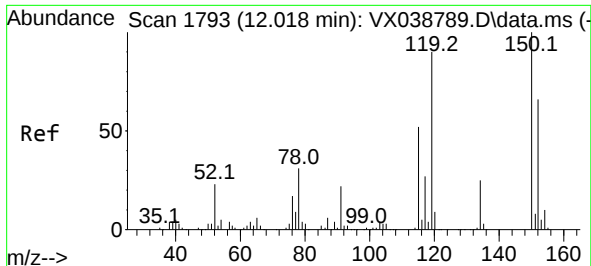
Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Tgt Ion:173 Resp: 83034

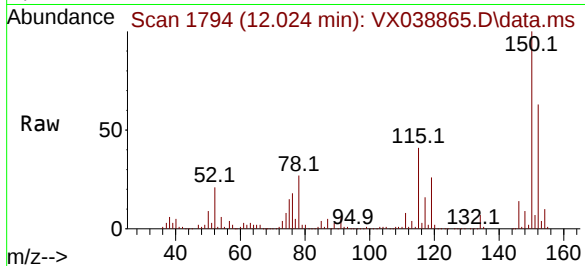
Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.1	72.4
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

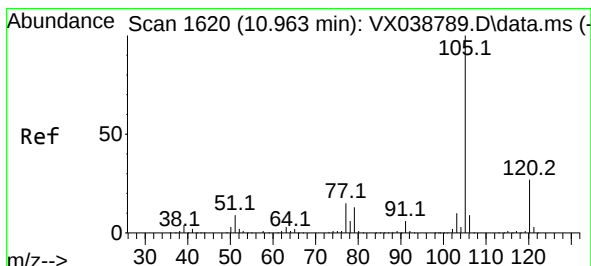
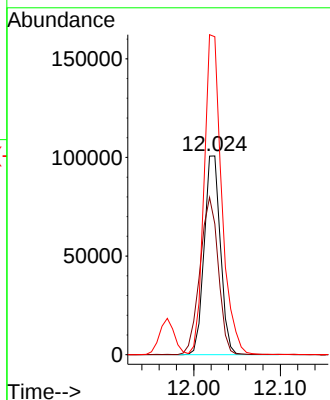
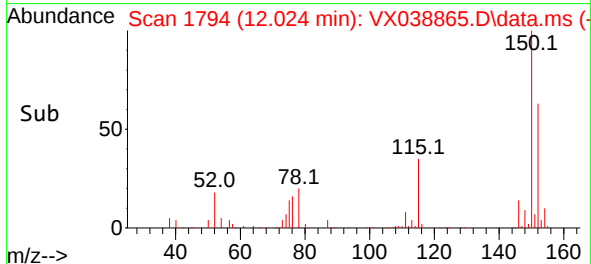
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



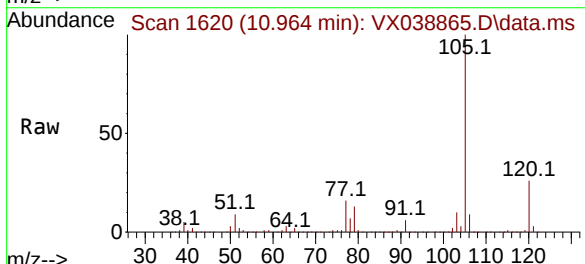
Tgt Ion:152 Resp: 13084
Ion Ratio Lower Upper
152 100
115 89.6 43.3 129.9
150 174.8 0.0 345.0

Manual Integrations
APPROVED

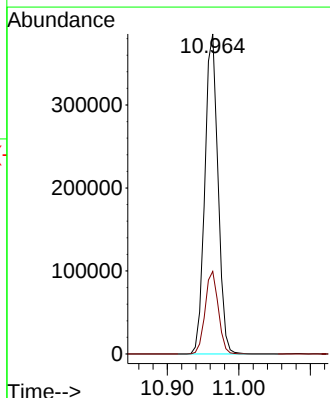
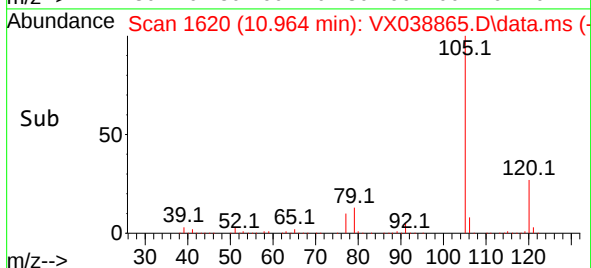
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

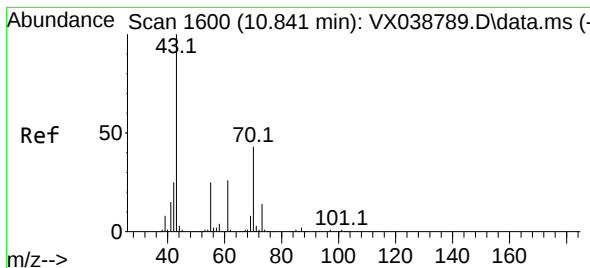


#73
Isopropylbenzene
Concen: 48.300 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55



Tgt Ion:105 Resp: 492392
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6





#74

N-amy1 acetate

Concen: 46.214 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038865.D

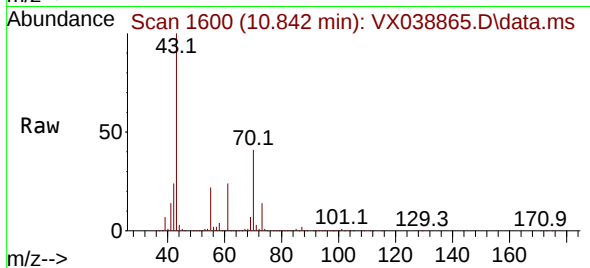
Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD



Tgt Ion: 43 Resp: 249040

Ion Ratio Lower Upper

43 100

70 40.8 32.9 49.3

55 22.5 19.3 28.9

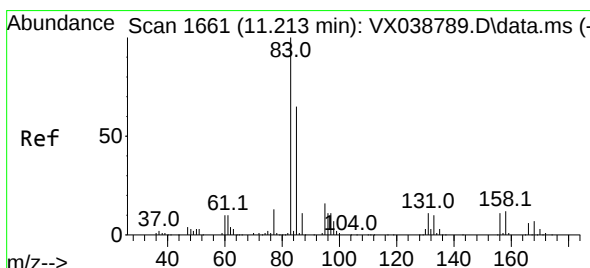
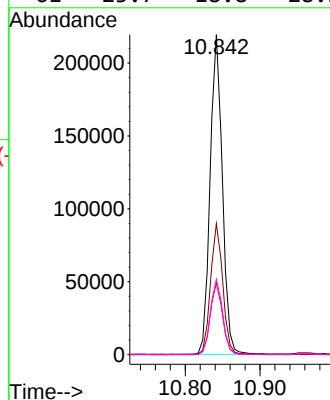
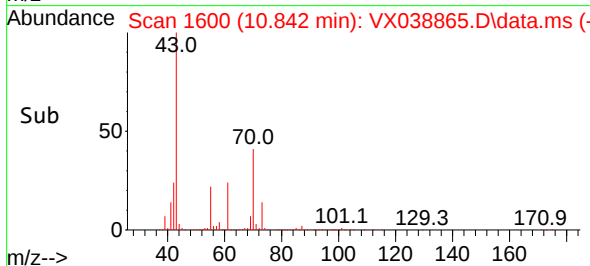
61 23.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 48.011 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

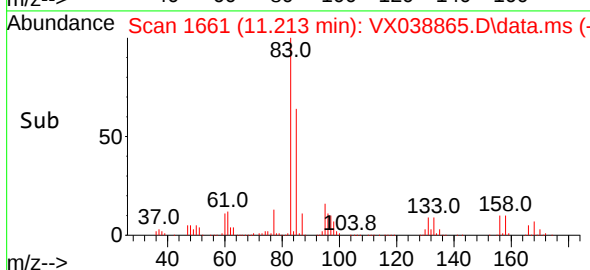
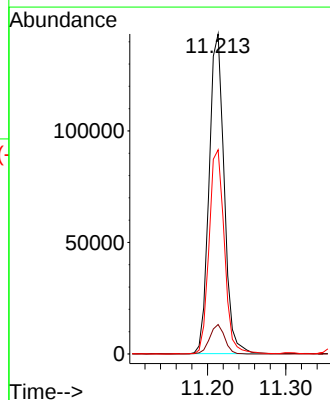
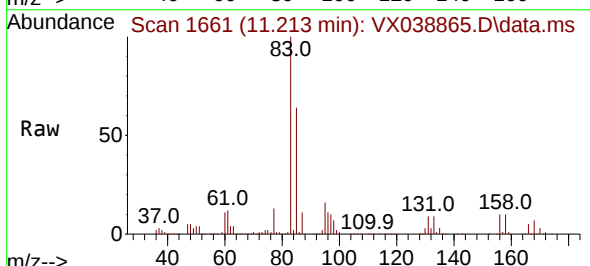
Tgt Ion: 83 Resp: 191065

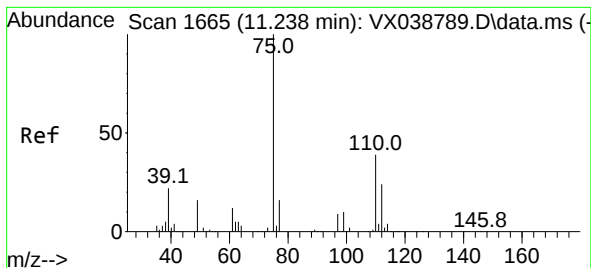
Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 65.0 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 48.749 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD

Tgt Ion: 75 Resp: 15914

Ion Ratio Lower Upper

75 100

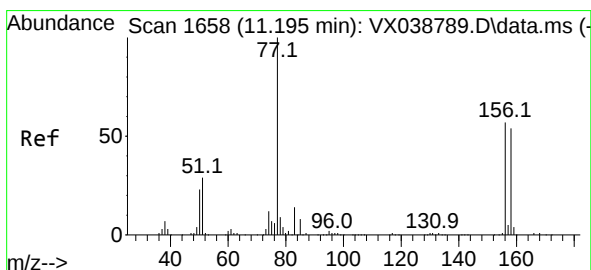
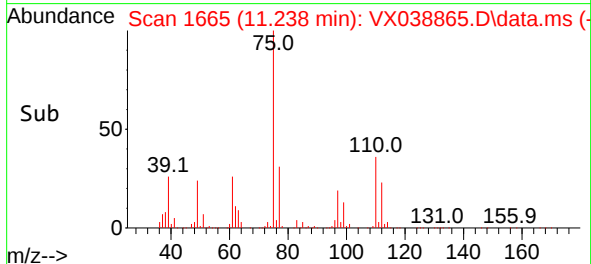
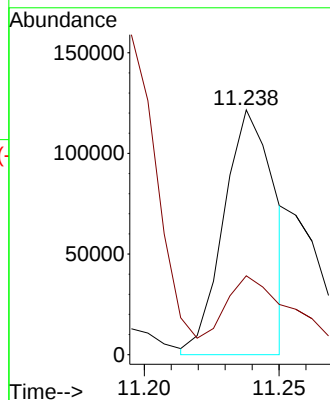
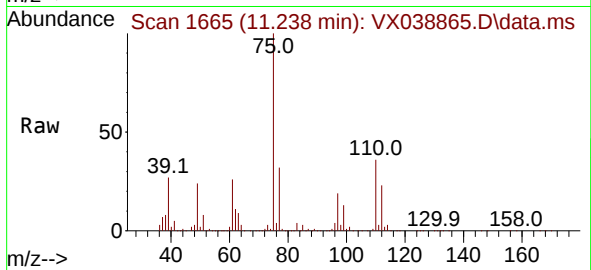
77 44.3 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#77

Bromobenzene

Concen: 47.636 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

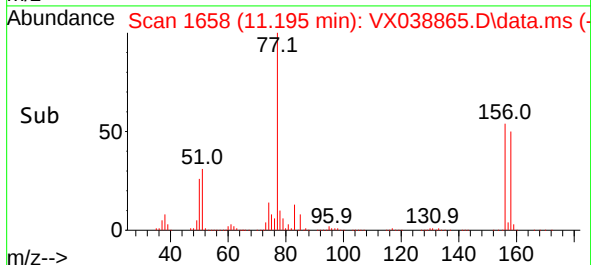
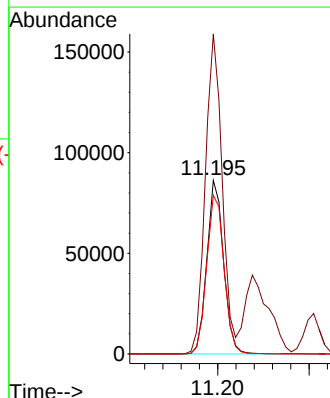
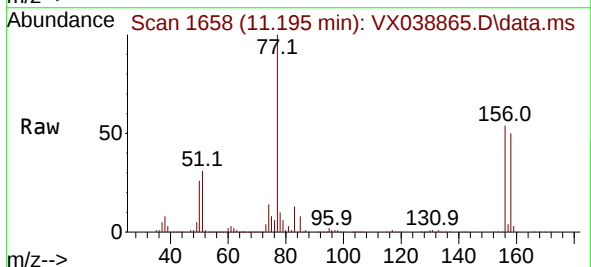
Tgt Ion:156 Resp: 109118

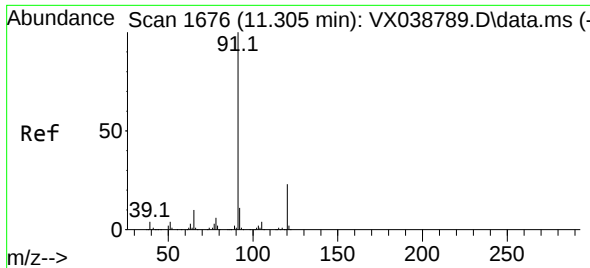
Ion Ratio Lower Upper

156 100

77 184.8 88.4 265.3

158 95.2 48.0 144.0





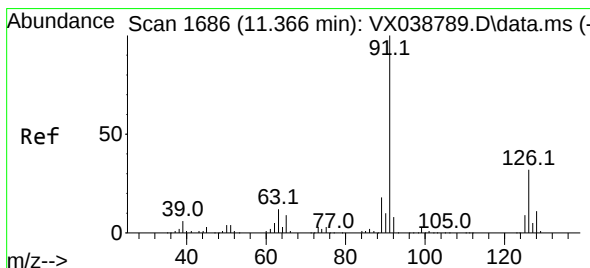
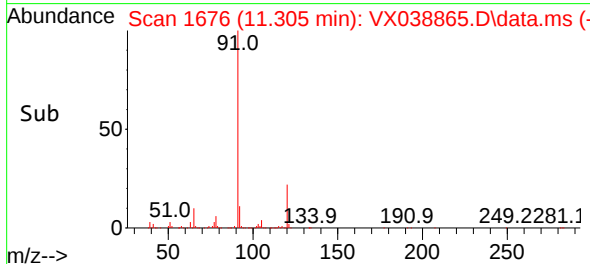
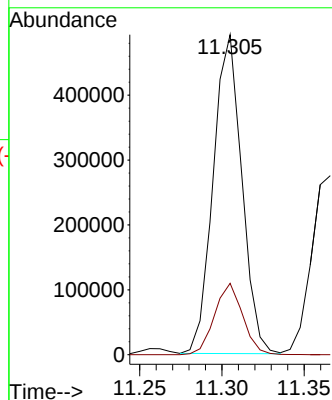
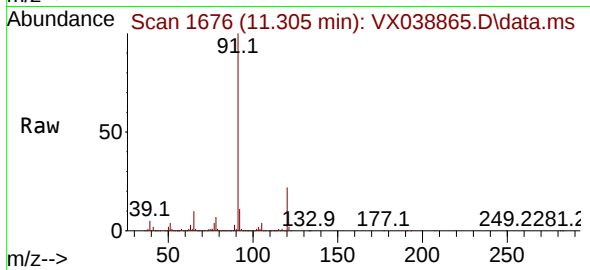
#78
n-propylbenzene
Concen: 47.436 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD

Tgt Ion: 91 Resp: 59524
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4

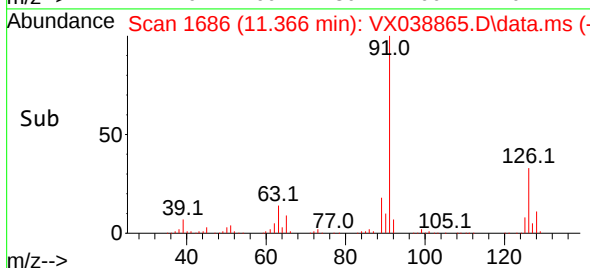
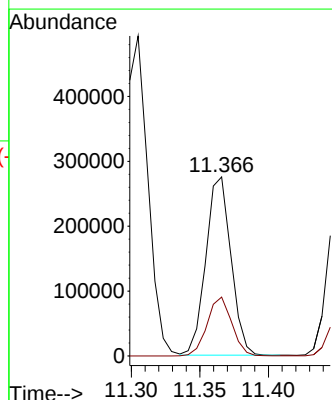
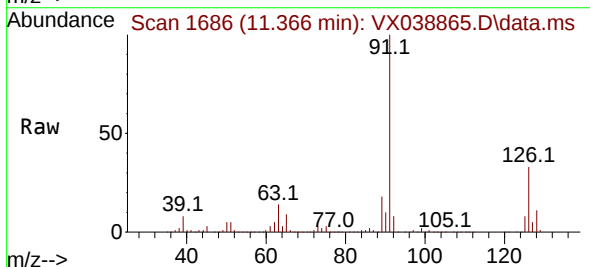
Manual Integrations
APPROVED

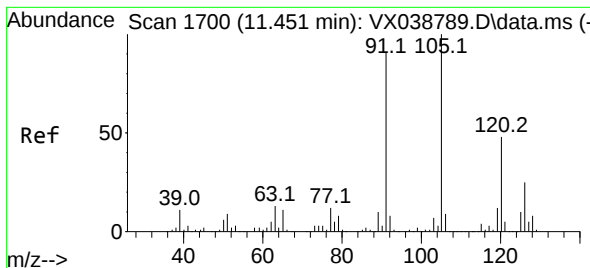
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#79
2-Chlorotoluene
Concen: 47.108 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Tgt Ion: 91 Resp: 350811
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 48.521 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD

Tgt Ion:105 Resp: 415900

Ion Ratio Lower Upper

105 100

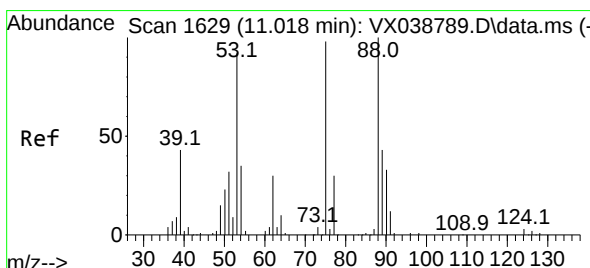
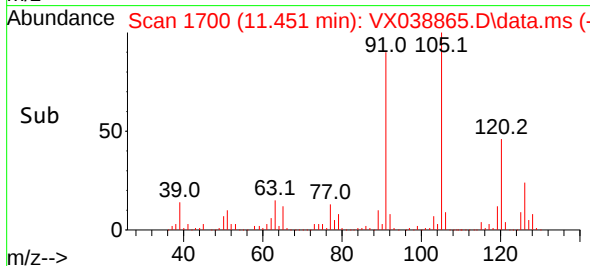
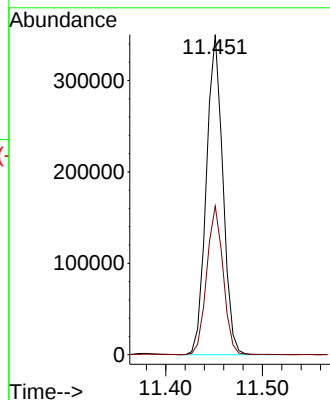
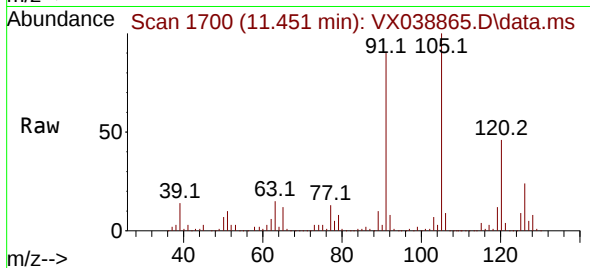
120 46.2 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 44.085 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

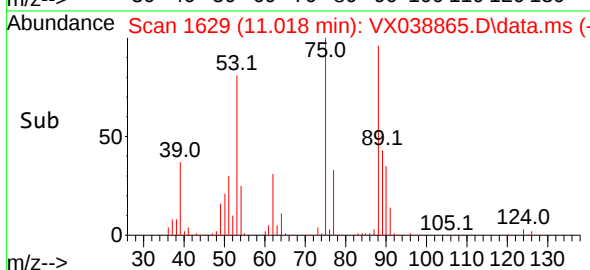
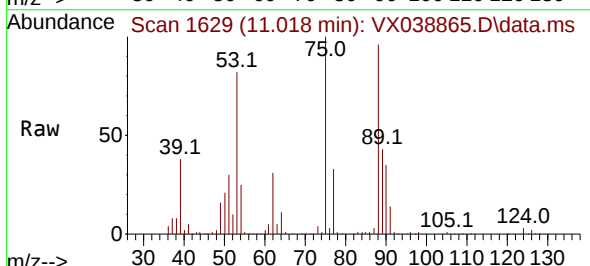
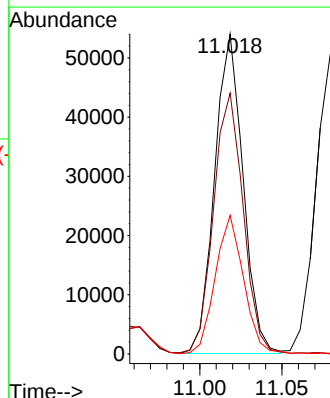
Tgt Ion: 75 Resp: 64882

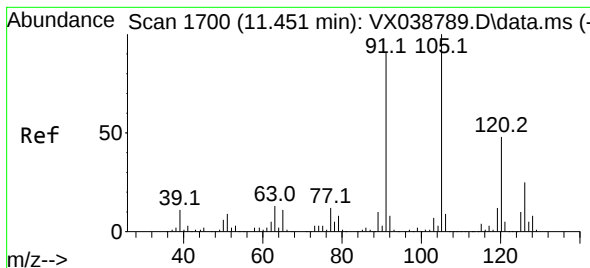
Ion Ratio Lower Upper

75 100

53 84.7 90.5 135.7#

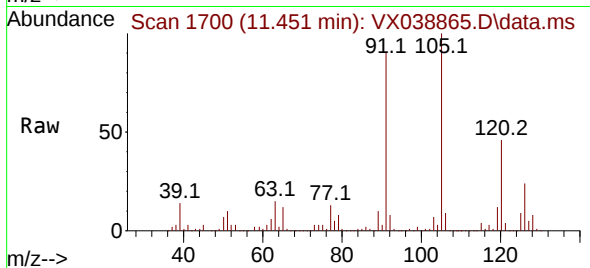
89 43.7 36.9 55.3





#82
4-Chlorotoluene
Concen: 47.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

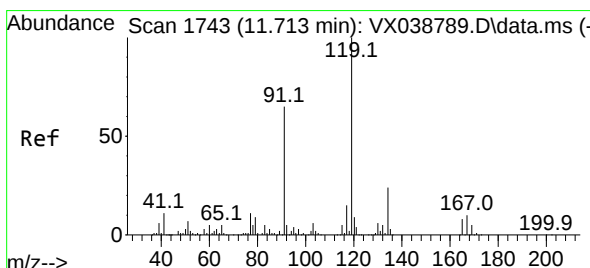
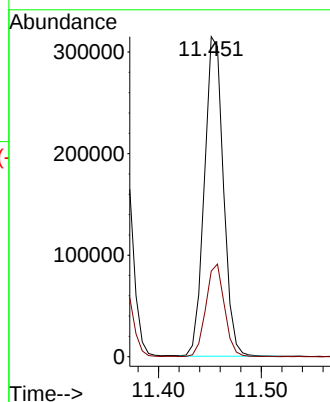
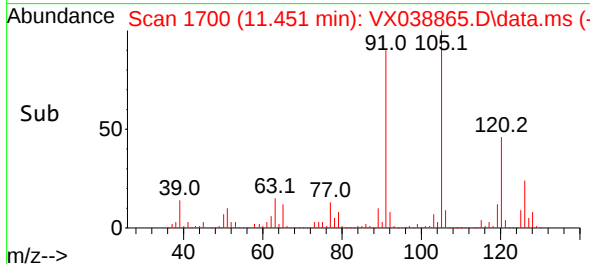
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



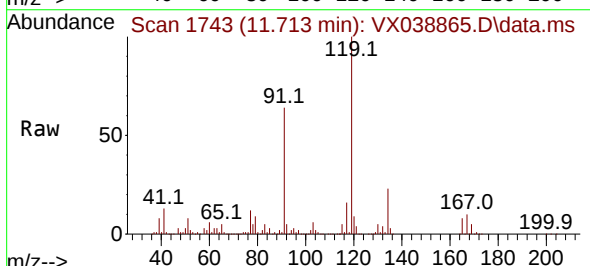
Tgt Ion: 91 Resp: 406199
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6

Manual Integrations
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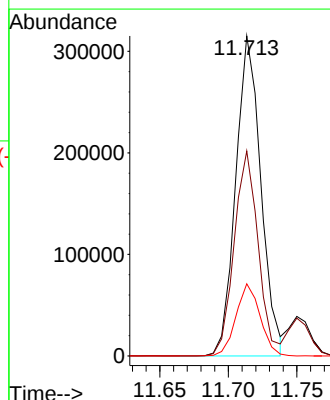
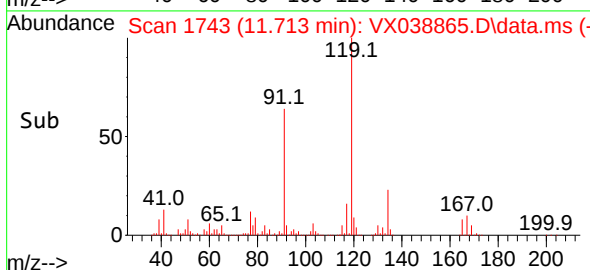
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

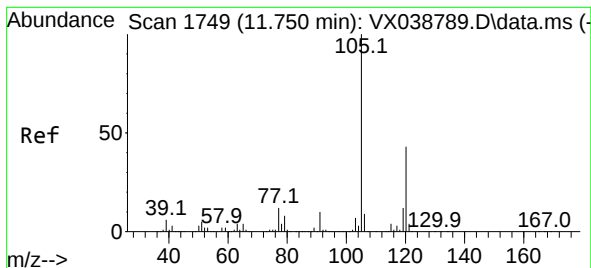


#83
tert-Butylbenzene
Concen: 47.676 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55



Tgt Ion:119 Resp: 402480
Ion Ratio Lower Upper
119 100
91 61.2 31.2 93.6
134 21.7 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 47.647 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038865.D

Acq: 17 Nov 2023 01:55

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01S-20231102MSD

Tgt Ion:105 Resp: 413384

Ion Ratio Lower Upper

105 100

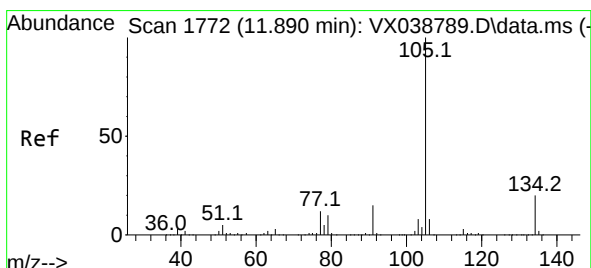
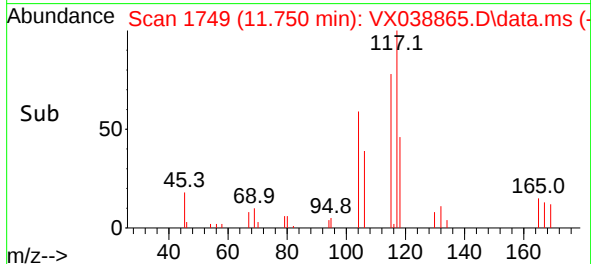
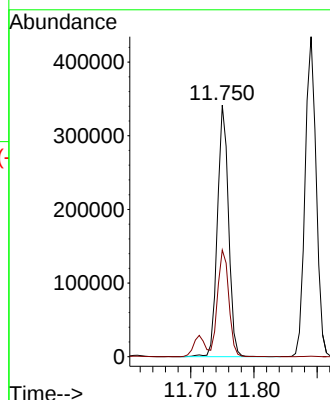
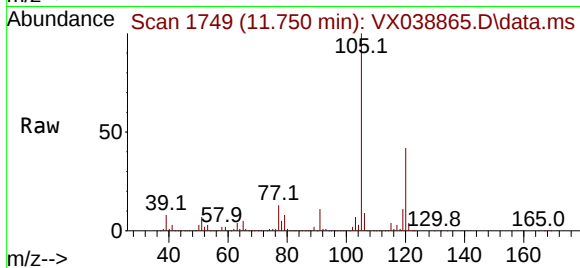
120 42.8 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2023

Supervised By :Mahesh Dadoda 11/17/2023



#85

sec-Butylbenzene

Concen: 47.550 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038865.D

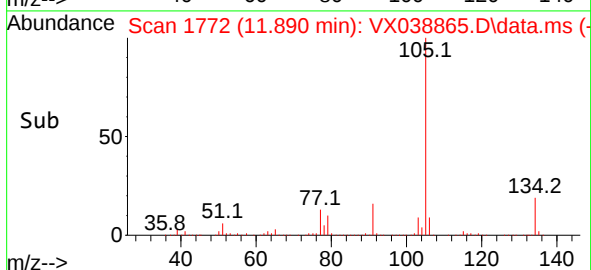
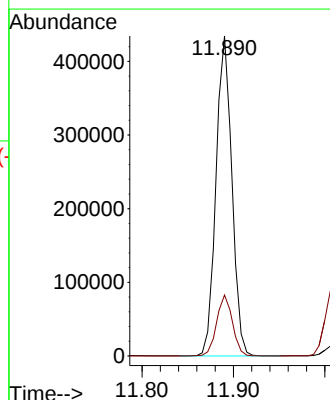
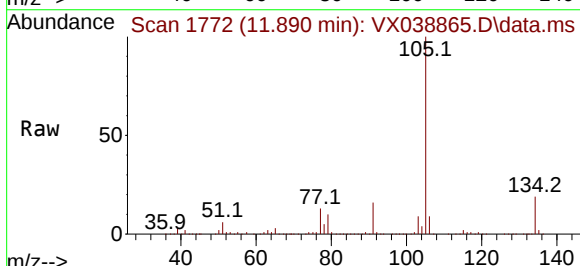
Acq: 17 Nov 2023 01:55

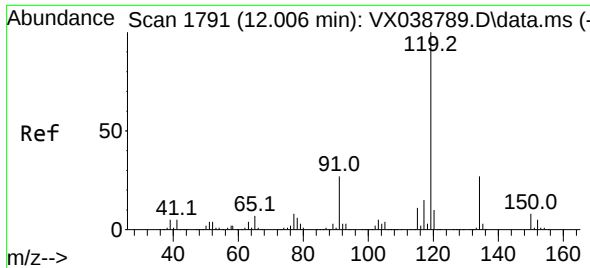
Tgt Ion:105 Resp: 525070

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.4





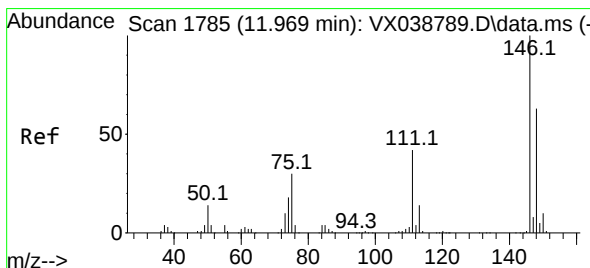
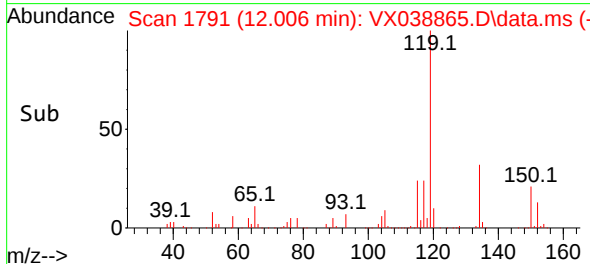
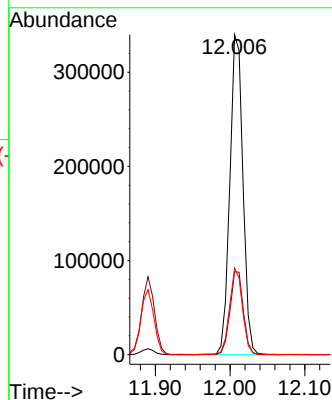
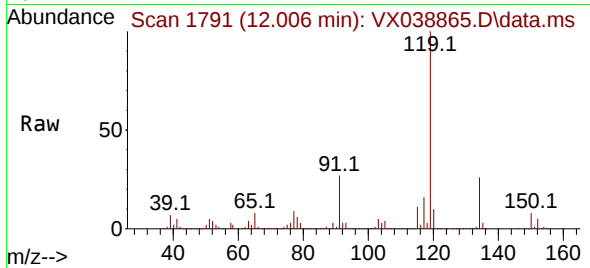
#86
p-Isopropyltoluene
Concen: 46.878 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument : MSVOA_X
ClientSampleId : FSND-EVAL-01S-20231102MSD

Tgt Ion:119 Resp: 41554
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 26.4 13.1 39.3

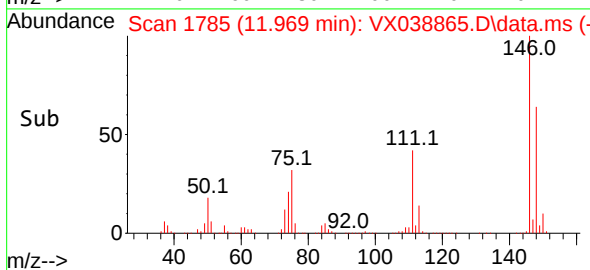
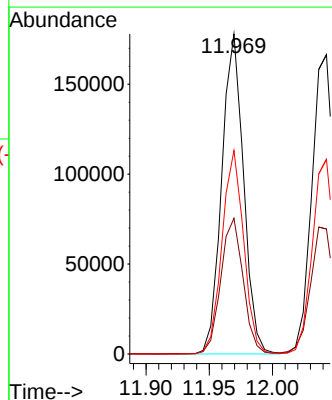
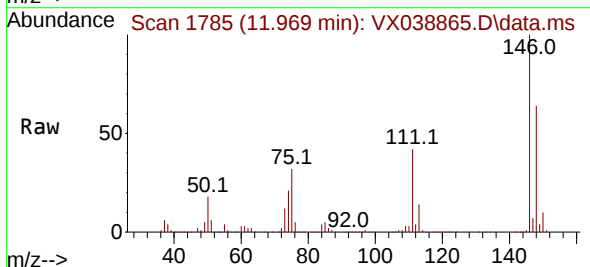
Manual Integrations
APPROVED

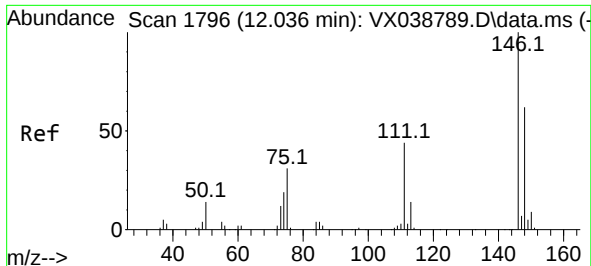
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#87
1,3-Dichlorobenzene
Concen: 47.484 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

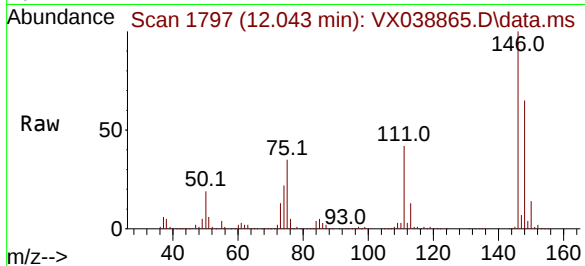
Tgt Ion:146 Resp: 212997
Ion Ratio Lower Upper
146 100
111 43.5 22.1 66.1
148 63.3 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 46.348 ug/l
RT: 12.043 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

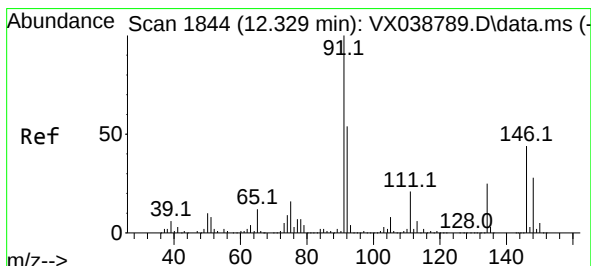
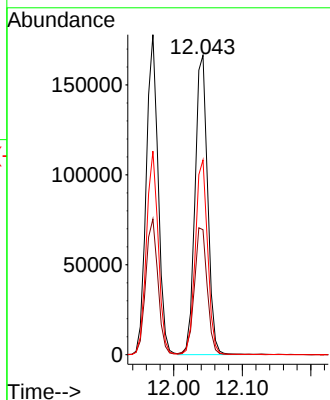
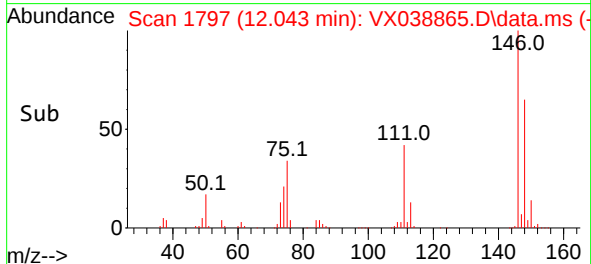
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD



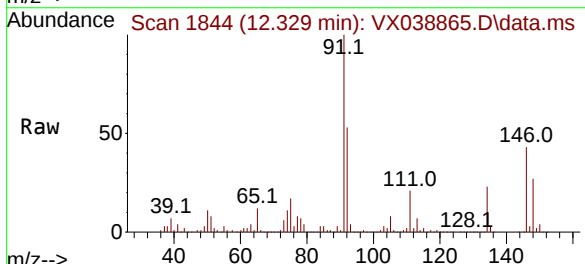
Tgt Ion:146 Resp: 212785
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.7
148 63.6 31.8 95.4

Manual Integrations
APPROVED

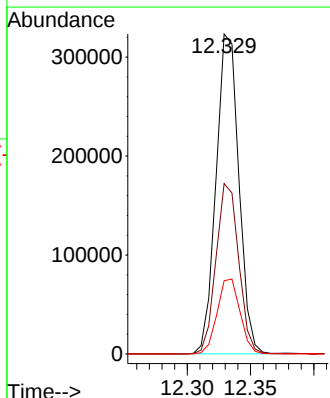
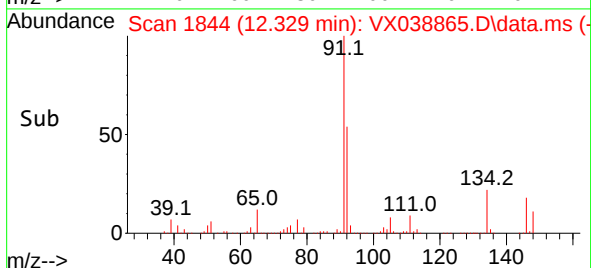
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023

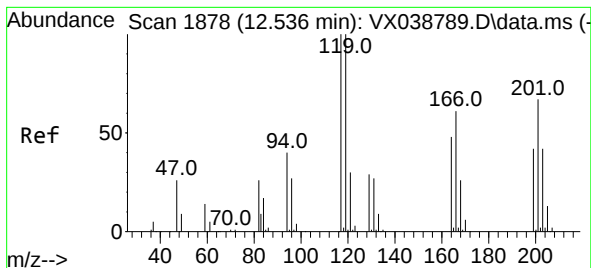


#89
n-Butylbenzene
Concen: 45.257 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55



Tgt Ion: 91 Resp: 404757
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 23.7 12.6 37.8





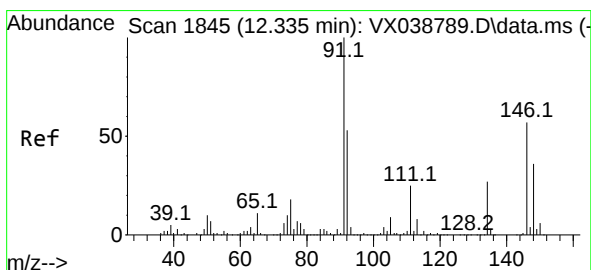
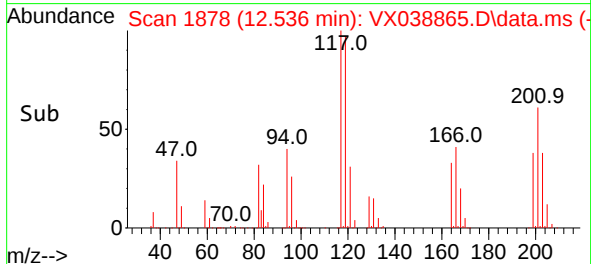
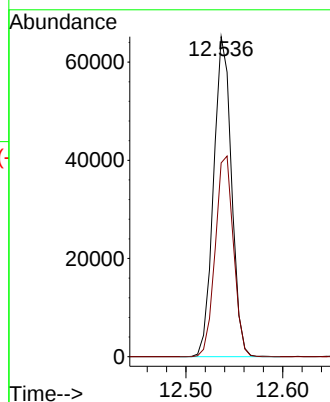
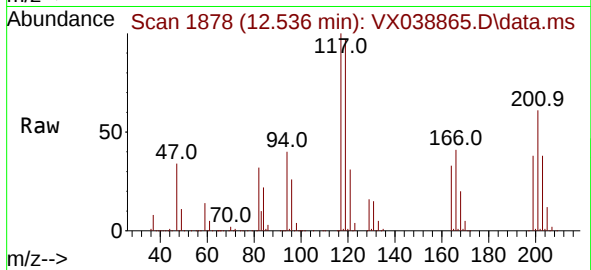
#90
Hexachloroethane
Concen: 47.385 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD

Tgt Ion:117 Resp: 83880
Ion Ratio Lower Upper
117 100
201 63.8 32.9 98.6

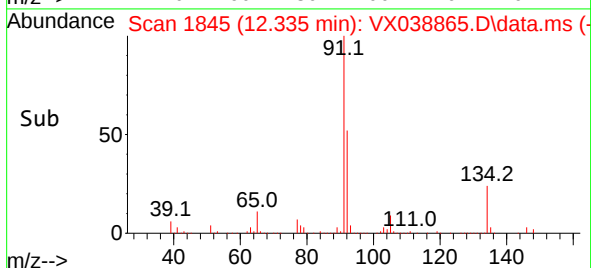
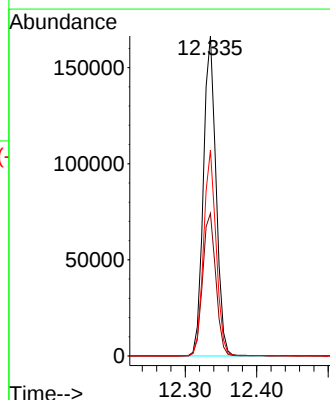
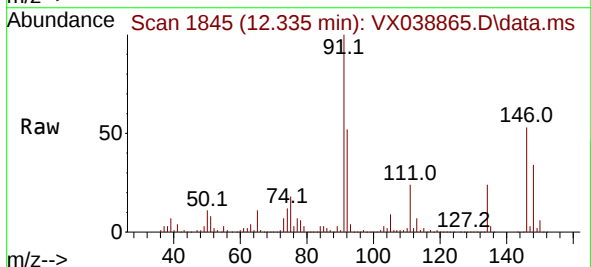
Manual Integrations
APPROVED

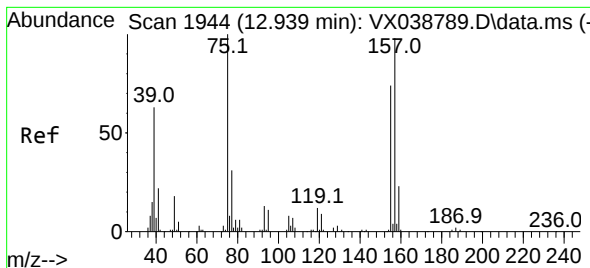
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#91
1,2-Dichlorobenzene
Concen: 48.184 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

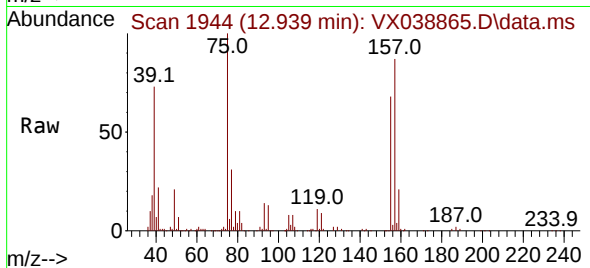
Tgt Ion:146 Resp: 205001
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.0
148 63.4 31.6 95.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.265 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX038865.D
 Acq: 17 Nov 2023 01:55

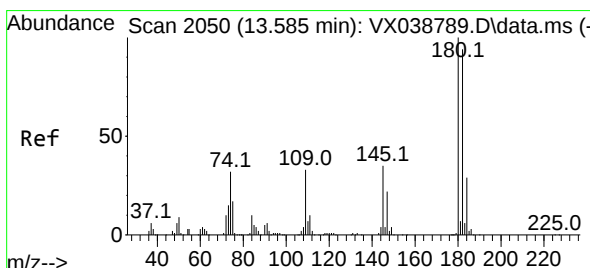
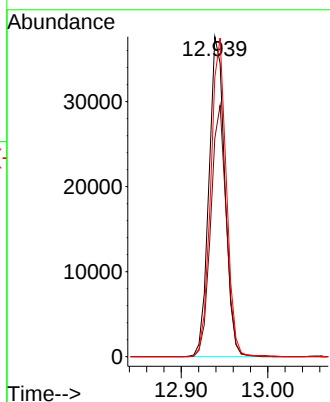
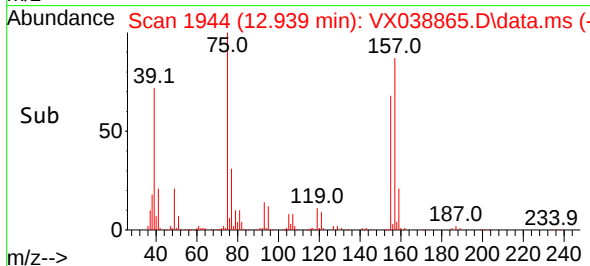
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EVAL-01S-20231102MSD



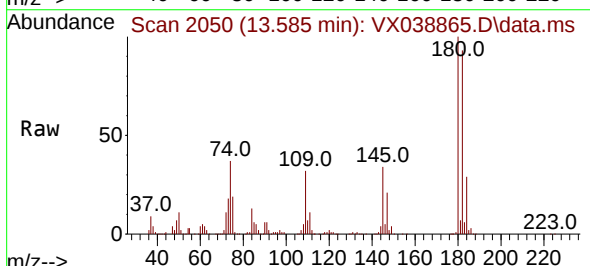
Tgt Ion: 75 Resp: 48034
 Ion Ratio Lower Upper
 75 100
 155 76.7 36.1 108.5
 157 97.9 44.9 134.7

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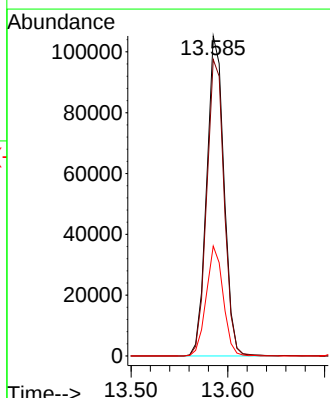
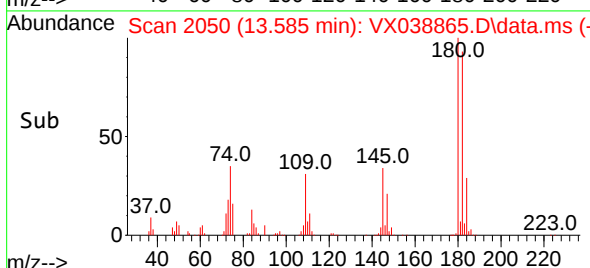
Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023

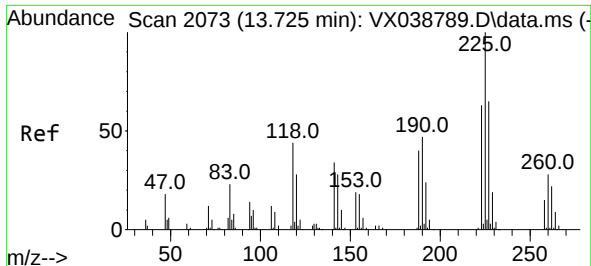


#93
 1,2,4-Trichlorobenzene
 Concen: 45.839 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX038865.D
 Acq: 17 Nov 2023 01:55



Tgt Ion:180 Resp: 130689
 Ion Ratio Lower Upper
 180 100
 182 93.6 48.3 144.8
 145 33.8 18.0 54.0





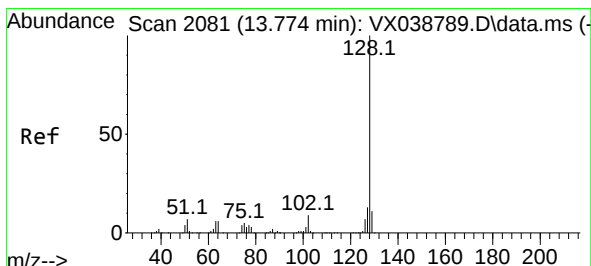
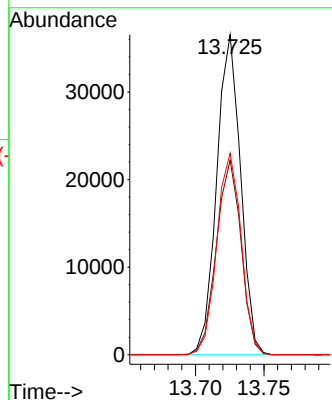
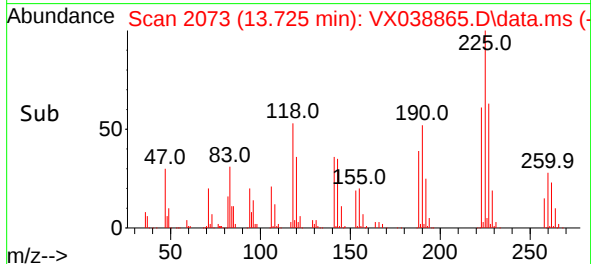
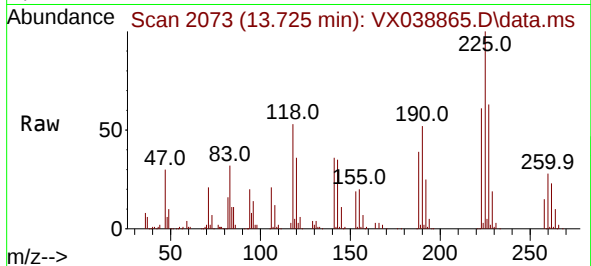
#94
Hexachlorobutadiene
Concen: 43.852 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01S-20231102MSD

Tgt Ion:225 Resp: 44274
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 64.3 32.5 97.5

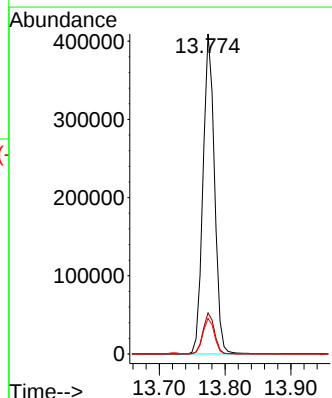
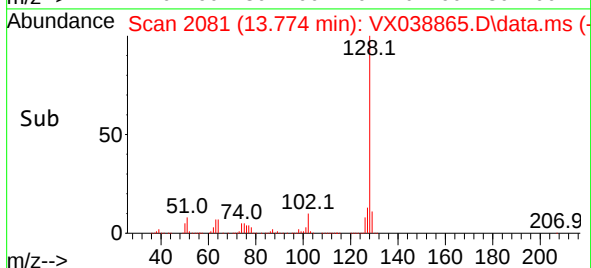
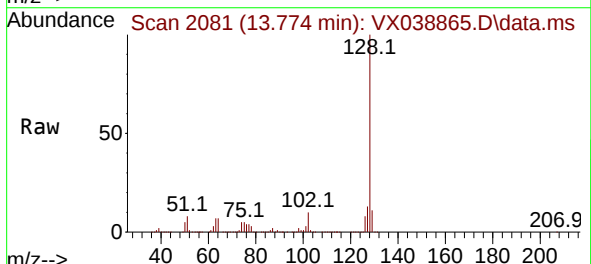
Manual Integrations
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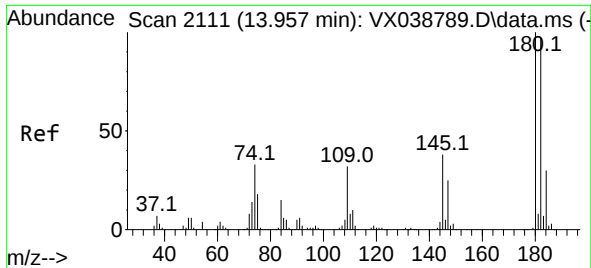
Reviewed By :John Carlone 11/17/2023
Supervised By :Mahesh Dadoda 11/17/2023



#95
Naphthalene
Concen: 46.885 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038865.D
Acq: 17 Nov 2023 01:55

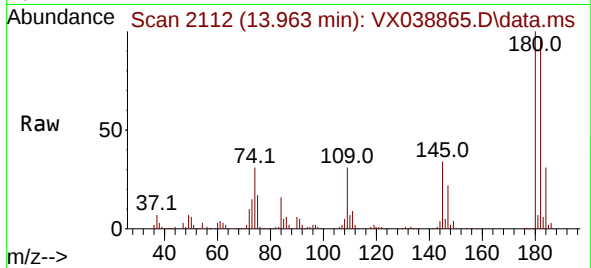
Tgt Ion:128 Resp: 497843
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 46.354 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX038865.D
 Acq: 17 Nov 2023 01:55

Instrument : MSVOA_X
 ClientSampleId : FSND-EVAL-01S-20231102MSD



Tgt Ion:180 Resp: 125278
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.9 140.6
 145 36.3 17.8 53.5

Manual Integrations
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Reviewed By :John Carlone 11/17/2023
 Supervised By :Mahesh Dadoda 11/17/2023

